



MULTIMEDIA CATALOGUE 2013

Products and components for multimedia purposes
Cabling and computer periphery

WIR SORGEN FÜR **VERBINDUNG**
WE CARE FOR **CONNECTION**



WIR SORGEN FÜR VERBINDUNG WE CARE FOR CONNECTION

EFB and the TKH Group - a strong partnership

With over 3,700 employees and annual sales of around 1 billion euro, the TKH Group is a leading European technology group in the telecommunications, building infrastructure and industry solution market segments. As a customer you will benefit from an active EFB transfer of know-how in all business areas. In close cooperation with customers and the sister companies of the TKH Group, EFB implements sophisticated technology projects, backed by the power of a corporate group that is strongly involved over the entire value chain.

First class service

Our main aim is to provide a first class service to our customers. A large product portfolio at competitive prices as well as a high level of stock availability are further enhanced with system solutions and customer-specific services. Be better than the market - in quality, price and service. That is our mission.

Innovative products

Innovation - that applies to more than just our products and solutions. Together with our customers we would also like to forge new paths. From individual products through to complete solutions. Our customers benefit from a high delivery capability and a rapid implementation of individual requirements through EFB's own finishing facilities in international manufacturing plants. This includes in particular the areas of copper and fibre optic cabling, telecommunications, multimedia and the manufacturing of rack systems and splicing boxes.

Webshop

The EFB webshop, tailored to the customers' requirements, offers clear navigation through the various different product groups thus simplifying the search process. Important information such as availability and current prices of the products is always visible at a glance. An archive function enables existing offers, orders, invoices and delivery notes to be viewed

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USB:

The Universal Serial Bus (USB) is a serial bus system for connecting a computer with external devices. Devices or storage media (USB memory sticks) equipped with USB can be connected with one another whilst running (hot plugging). Connected devices as well as their characteristics are automatically detected.

Standards:

USB 1.1 – Maximum transmission rate 12 MBit/s
 USB 2.0 – Maximum transmission rate 480 MBit/s, upward compatible to USB 1.1
 USB 3.0 – Maximum transmission rate 5Gbit/s, upward compatible to USB 2.0

USB3.0 Cable
 USB2.0 Cable
 USB3.0 Adapter
 USB2.0 Adapter
 USB3.0 Components
 USB2.0 Components

USB Cable Premium

Carefully selected materials guarantee the realisation of the highest demands e.g. in the industrial environment with the control of high grade components (plotter, machinery) in realtime operation. The required standards are fulfilled with large reserves.

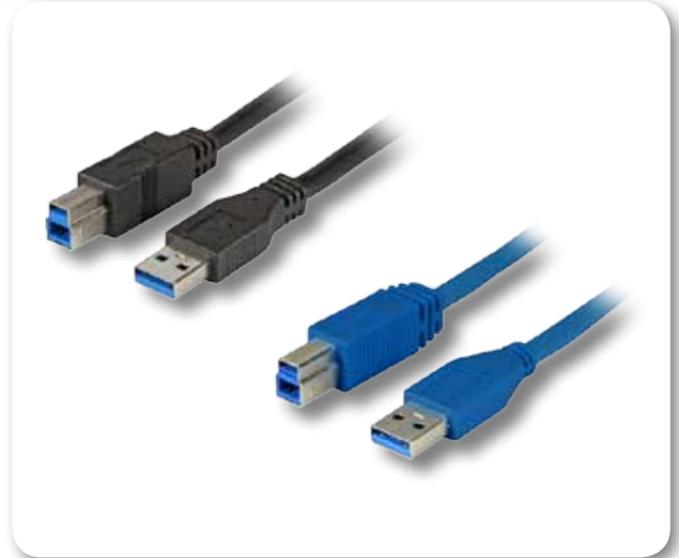
USB3.0 Cable Premium Plug Type A - Plug Type B

Art.-No.	Type	Colour
K5236BL.x	USB3.0 Cable	blue
K5236.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG30 / AWG20
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0



USB3.0 Cable Premium Plug type A - Plug type A

Art.-No.	Type	Colour
K5210BL.x	USB3.0 Cable	blue
K5210SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG30 / AWG20
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0



USB3.0 Extension Cable Premium Plug type A - Jack type A

Art.-No.	Type	Colour
K5237BL.x	USB3.0 Extension Cable	blue
K5237.x	USB3.0 Extension Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG30 / AWG20
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0



USB Cable Enhanced

USB Enhanced cables are designed for medium and large office environments (external hard drives, etc.). Reliable functioning is guaranteed through compliance with all stipulated standards.

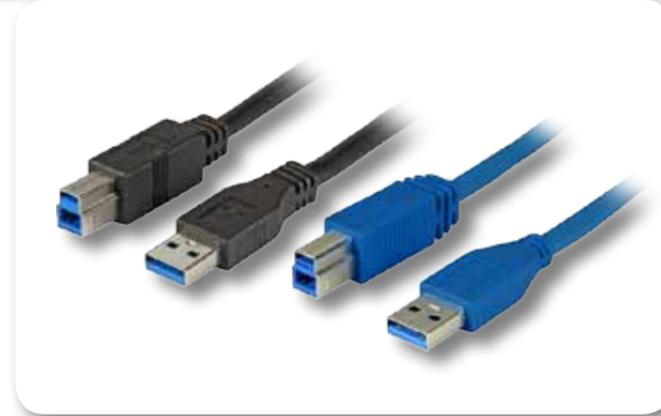
**USB3.0 Cable Enhanced
Plug Type A - Plug Type B**

Art.-No.	Type	Colour
K5247BL.x	USB3.0 Cable	blue
K5247SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0

**USB3.0 Cable Enhanced
Plug Type A - Plug Type A**

Art.-No.	Type	Colour
K5280BL.x	USB3.0 Cable	blue
K5280SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0

**USB3.0 Cable Enhanced
Plug Type A - Jack Type B**

Art.-No.	Type	Colour
K5268BL.x	USB3.0 Extension Cable	blue
K5268SW.x	USB3.0 Extension Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0

**USB3.0 Cable Enhanced
Plug Type A - Plug Type B**

Art.-No.	Type	Colour
K5295BL.x	USB3.0 Cable	blue
K5295SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:

1.0 - 1.8 - 3.0 - 5.0

**USB Cable Premium**

Carefully selected materials guarantee the realisation of the highest demands e.g. in the industrial environment with the control of high grade components (plotter, machinery) in realtime operation. The required standards are fulfilled with large reserves.

**USB2.0 Cable Premium
Plug type A - Plug type B**

Art.-No.	Type	Colour
K5256SW.x	USB2.0 cable Premium	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG20
- shielded: folie + braiding 80%
- plug moulded

Available length in metres:

0.5 - 1.0 - 1.8 - 3.0 - 5.0

**USB2.0 Extension Cable Premium
Plug Type A - Jack Type A**

Art.-No.	Type	Colour
K5220SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG20
- shielded: folie + braiding 80%
- plug moulded

Available length in metres:

0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0

**USB2.0 Cable Premium
Plug type A - Plug type Mini B 5pol**

Art.-No.	Type	Colour
K5256SW.x	USB2.0 cable Premium	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG20
- shielded: folie + braiding 80%
- plug moulded

Available length in metres:

0.5 - 1.0 - 1.8 - 3.0 - 5.0



USB Cable Enhanced

USB Enhanced cables are designed for medium and large office environments (external hard drives, etc.). Reliable functioning is guaranteed through compliance with all stipulated standards.

USB2.0 Cable Enhanced Plug type A - Plug type B

Art.-No.	Type	Colour
K5255.x	USB2.0 cable enhanced	grey
K5255SW.x	USB2.0 cable enhanced	black

- Supports data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0



USB2.0 Cable Enhanced Plug type A - Plug type Mini B 5pol

Art.-No.	Type	Colour
K5250.x	USB2.0 cable enhanced	grey
K5250SW.x	USB2.0 cable enhanced	black

- Supports data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0



USB2.0 Extension Cable Enhanced Plug type A - Jack type A

Art.-No.	Type	Colour
K5248.x	USB2.0 Extension cable	grey
K5248SW.x	USB2.0 Extension cable	black

- Supports data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0



USB2.0 Cable Enhanced Plug type A - Plug type A

Art.-No.	Type	Colour
K5253SW.x	USB2.0 cable enhanced	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Enhanced Plug type A (angled) - Plug type B

Art.-No.	Type	Colour
K5245SW.x	USB2.0 cable enhanced	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Enhanced Plug type A (angled) - Jack type A

Art.-No.	Type	Colour
K5246SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Enhanced Plug type A - Plug type B (angled)

Art.-No.	Type	Colour
K5259SW.x	USB2.0 cable enhanced	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB Cable Standard

These cables are for the end user and are oriented around a price-sensitive market. They are suitable for small and medium installations to control standard USB devices.

USB2.0 Cable Standard Plug type A - Plug type B

Art.-No.	Type	Colour
K5219.x	USB2.0 cable standard	grey
K5219SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Standard Plug type A - Plug type A

Art.-No.	Type	Colour
K5225SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Extension Cable Standard Plug type A - Jack type B

Art.-No.	Type	Colour
K5221.x	USB2.0 Extension cable	grey
K5221SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Standard Plug type A - Plug type Mini B 5pol

Art.-No.	Type	Colour
K5224.x	USB2.0 cable standard	grey
K5224SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Standard Plug type A - Plug type Micro-B

Art.-No.	Type	Colour
K5228SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Standard Plug type A angulate - Plug type B

Art.-No.	Type	Colour
K5238SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Extension Cable Standard Plug type A (angled) - Jack type A

Art.-No.	Type	Colour
K5239SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0



USB2.0 Cable Standard Plug type A - Plug type B (angled)

Art.-No.	Type	Colour
K5241SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0





USB3.0 Adapter Type A - Type B

Art.-No.	Type
EB544	A Plug to B Jack
EB546	A Jack to B Plug
EB547	A Jack to B Jack

- Supports data transfer rate up to 5Gbit/s
- Housing: moulded



USB3.0 Adapter Type A - Type A

Art.-No.	Type
EB545	A socket to A socket

- Supports data transfer rate up to 5Gbit/s
- Housing: moulded



USB3.0 Adapter Type A - Type B - Micro B

Art.-No.	Type
EB549	B Jack to Plug micro B
EB550	A Jack to Plug micro B

- Supports data transfer rate up to 5Gbit/s
- Housing: moulded

USB 2.0 Adapter Type A - Type A

Art.-No.	Type
EB441	A plug to A plug
EB442	A socket to A socket

- Supports data transfer rate up to 480Mbit/s
- Housing: moulded



USB 2.0 Adapter Type A - Type B

Art.-No.	Type
EB443	A socket to B plug
EB541	A Plug to B Jack
EB542	A Jack to B Jack

- Supports data transfer rate up to 480Mbit/s
- Housing: moulded



USB 2.0 Adapter Type A - Type Micro B

Art.-No.	Type
EB543	A Jack to Plug Micro B

- Supports data transfer rate up to 480Mbit/s
- Housing: moulded



USB3.0 Hub 4-Port desktop, with power supply

Art.-No.	Type
EBUSB104V3	4-Port USB3.0 Hub with Power Supply

- Extension of 4 x USB3.0 ports
- Outputs: 4 x USB-A
- USB-Micro-B for connection on PC
- Specification according to USB3.0 Rev.1.0
- Max. data transmission: 5Gbit/s
- Supports Hot-Plug and Plug & Play
- Including 5 V / 4 A power supply
- Including USB3.0 connection cable



Pictures may differ

USB to SATA II Adapter USB3.0, with power supply

Art.-No.	Type
EBUSB456	USB3.0 - SATA II Adapter

- Multifunctional converter for connection of SATA-units
- Specification according to USB3.0 Rev.1.0 and SATA Rev. 2.6
- Max. data transmission rate: 5 Gbit/s
- Supports ATA/ATAPI units
- Supports 2 TB HDDs
- Supports Hot-Plug and Plug & Play
- Supports SATA 2.5" / 3.5" HDDs
- Including 5 V / 2 A power supply
- Including USB3.0 connection cable



USB3.0 zu eSATA II Adapter

Art.-No.	Type	Length
EBUSB457	USB3.0 - eSATA II	0.3 m

- Multifunctional converter for connection of eSATA II -units
- Specification according to USB3.0
- Max. data transmission rate: 5 Gbit/s
- Supports ATA/ATAPI units
- Supports 2 TB HDDs
- Supports Hot-Plug and Plug & Play



USB3.0 Cardreader Desktop, Multicard

Art.-No.	Type
EBUSBCARD300	Cardreader

- Multi-functional card reader
- Multi-card reading and writing functionality for all common memory cards incl. SD-HC
- Max. data transfer rate: 5 Gbit/s
- Connection to external USB3.0 interface
- Incl. USB connection cable
- Suitable for PC and MAC
- No driver installation necessary



USB3.0 Docking Station

Art.-No.	Type
EBUSB203	USB3.0 Docking Station

Connect 2.5" and 3.5" SATA HDD's to the docking station without opening your PC or using an external HDD enclosure.

- Push button to release HDD
- LED for power and data stream
- Connector HDD: S-ATA female
- Incl. power supply
- Connector PC: USB3.0 A male
- Compatible to USB3.0 standard
- Max. data transfer rate: 5 Gbps
- USB3.0 connection cable included



USB3.0 Desktop extension

Art.-No.	Type	Length
EB458	USB3.0 Desktop extension wit USB3.0 power port	1.5 m

- USB jack type A moulded in plastic housing
- Additional USB jack type A for power supply
- Colour black



USB2.0 Hub 4-Port Desktop

Art.-No.	Type
EBUSB100V2	4-port USB2.0 Hub

- Extension with 4x USB2.0 ports
- Outputs: 4x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Blue LED shows operation status
- Supports Hot-Plugin and Plug & Play
- Power supply via USB port
- Including USB connection cable
- No driver installation necessary



Pictures may differ

USB2.0 Hub 4-Port Desktop with power supply

Art.-No.	Type
EBUSB101V2	4-port USB2.0 Hub

- Extension with 4x USB2.0 ports
- Outputs: 4x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Blue LED shows operation status
- Supports Hot-Plugin and Plug & Play
- Power supply via USB port
- Including USB connection cable
- No driver installation necessary



Pictures may differ

USB2.0 Hub 4-Port mini, magnetic

Art.-No.	Type
EBUSB102	4-port USB2.0 Hub with Magnetic Holder

- Extension with 4x USB2.0 ports
- Outputs: 4x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Including magnetic holder for easy mounting
- Supports Hot-Plugin and Plug & Play
- Power supply via USB port
- Including USB connection cable
- No driver installation necessary



Pictures may differ

USB2.0 Hub 7-Port desktop, with power supply

Art.-No.	Type
EBUSB103	7-port USB2.0 Hub with Power Supply

- Extension with 7x USB2.0 ports
- Outputs: 7x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Blue LED shows operation status
- Supports Hot-Plugin and Plug & Play
- Incl. power supply 5V / 4 A
- Including USB connection cable
- No driver installation necessary



Pictures may differ

USB2.0 Cardreader Desktop, Multicard

Art.-No.	Type
EBUSBCARD100	Cardreader

- Multi-functional card reader
- Multi-card reading and writing functionality for all common memory cards incl. SD-HC
- Max. data transfer rate: 480 MBit/s
- Connection to external USB2.0 interface
- Incl. USB connection cable
- Suitable for PC and MAC
- No driver installation necessary



Pictures may differ

USB2.0 Cardreader Mini, Multicard + SIM

Art.-No.	Type
EBUSBCARD101	Cardreader

- Multi-functional card reader
- Space-saving design
- Compatible to Memory Stick (MS), Multi Media Card (MMC), Secure Digital (SD/SDHC), Micro SD (T-Flash), SIM Card (GSM)
- Incl. editing software
- Max. data transfer rate: 480 MBit/s
- Direct connection to external USB2.0 interface
- Including setup CD
- Suitable for PC and MAC



Pictures may differ

USB2.0 Extension Cable, Active

Art.-No.	Type
K5263.5V2	Active USB2.0 1-port hub

- With 5 m cable
- USB A receptacle to USB A plug
- Max. 4 x cascadable (= 25 m)
- Integrated ASIC Chip as signal repeater/buffer
- Power supply via USB interface



USB2.0 Manual Switch

Art.-No.	Type
EB830	2 x PCs share 3 x devices

- Ports: 2 x USB-B (for computer) / 3 x USB-A (for USB2.0 device)
- LEDs for visual port status display
- Switching via push-button
- Included in delivery: 2 x USB A-B cable 1.0 m



USB2.0 SATA Converter / SATA + IDE Converter

Art.-No.	Type
EBUSB453	SATA-Controller to IDE-HDD

- Multi-functional converter for operating any desired SATA & IDE-devices, e.g. hard disk drives, CD-/DVD-ROM and CD/DVD +- (RW), Connector for 40-pole 3.5" IDE, 44-pole 2.5" IDE and SATA 2.5"/3.5"
- Plug & Play
- USB2.0 conform
- Incl. external power supply unit

**USB2.0 Desktop Extension Cable**

Art.-No.	Type	Length
EB438	USB plug Series A to USB socket Series A	1.5 m

- USB series A jack moulded in plastic housing
- Additional USB series A jack for power supply
- Colour black

**USB Cable Internal**

Art.-No.	Type	Length
K5305.020	USB Slot bracket 2 x USB Receptacle Series A to 2 x 5-pole board connector	0.20 m

- Board connector pitch 2.54
- Interface adapter from USB controller to the housing

**USB2.0 Docking Station**

Art.-No.	Type
EBUSB202	USB2.0 Docking Station

Connect 2.5" and 3.5" SATA HDD's to the docking station without opening your PC or using an external HDD enclosure.

- Push button to release HDD
- LED for power and data stream
- Connector HDD: S-ATA female
- Incl. power supply
- Connector PC: USB2.0 A male
- Compatible to USB2.0 standard
- Max. data transfer rate: 480 Mbit/s
- USB2.0 connection cable included

**USB1.1 Extender via Twisted Pair**

Art.-No.	Type
UCE60	Transmitter and receiver unit

- Connects computer and USB device via Cat.5/5e/6 cable up to 60 metres
- Transmitter: USB A plug 0.30 m / RJ45 UTP jack
- Receiver: USB A receptacle / RJ45 UTP jack
- Power supply via USB host controller (PC)
- External power supply unit (optional): E-NT2

**USB2.0 Network Server
4-Port, RJ45 10/100 Mbps**

Art.-No.	Type
EBUSB201	4-Port Ethernet USB2.0 Hub

USB hub with 4 x USB2.0 ports. Add USB devices to your network.

- Outputs: 4x USB-A female
- LAN connection: RJ45 female
- LAN: IEEE 802.3, 10/100 MBit
- Max. data transferrate: 480 Mbit/s
- DHCP client with automatic login
- Configuration via browser interface
- Metal housing
- Incl. power supply

**USB2.0 to Fast Ethernet Adapter
RJ45, 10/100 Mbps**

Art.-No.	Type
EBUSB200	Fast Ethernet USB Network Adapter

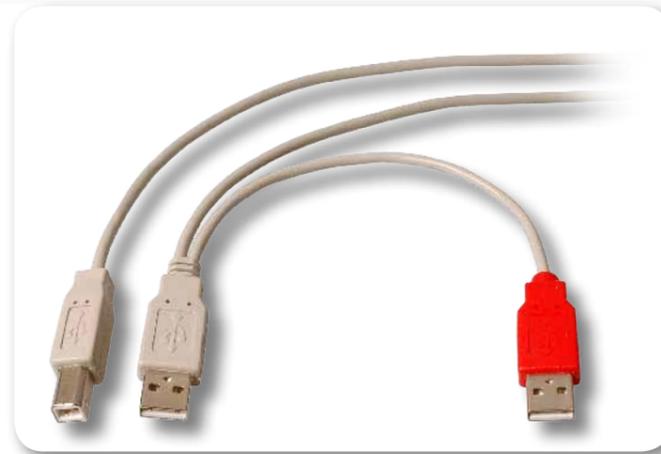
- USB to LAN adapter
- Connector 1: USB-A male
- Connector 2: RJ45 female
- Ethernet: IEEE802.3, IEEE802.3u
- Maximum speed: 10/100 Mbit
- Specification according to USB2.0 standard
- Maximum speed: 480 Mbit/s
- LED for USB and LAN
- Automatic speed recognition



USB2.0 Y-Cable A - B

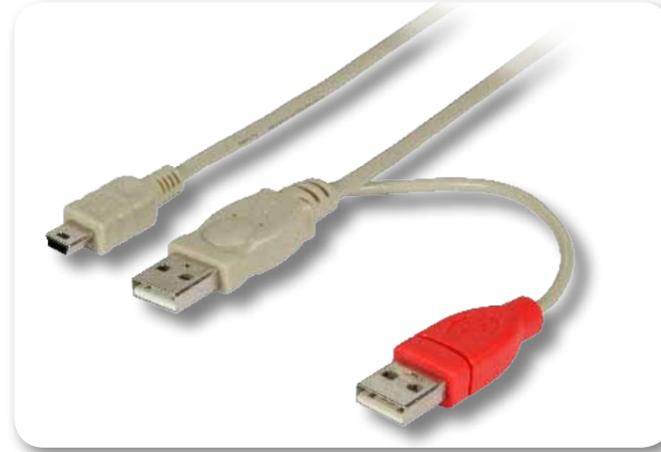
Art.-No.	Type
K5304.1	USB2.0 Y-cable, 1 x USB B plug to 2 x USB A plug

- Moulded
- Shielded
- Colour beige

**USB2.0 Y-Cable A - Mini-B**

Art.-No.	Type
K5303.1	USB2.0 Y-cable, 1 x USB Mini-B plug auf 2 x USB A plug

- Moulded
- Shielded
- Colour beige

**USB2.0 Cable External, A Plug / A Receptacle**

Art.-No.	Type
K5291SW.x	Plug Series A to Receptacle Series A

- External extension cable with mounting parts
- Colour black

Available lengths in metres:
0.5 - 1.0 - 1.8 - 3.0

**USB2.0 Cable Extern, B Plug / B Receptacle**

Art.-No.	Type
K5293SW.x	Plug Series B to Receptacle Series B

- External extension cable with mounting parts
- Colour black

Available lengths in metres:
0.5 - 1.0 - 1.8 - 3.0

**USB2.0/1.1 RS-232 Interface Converter**

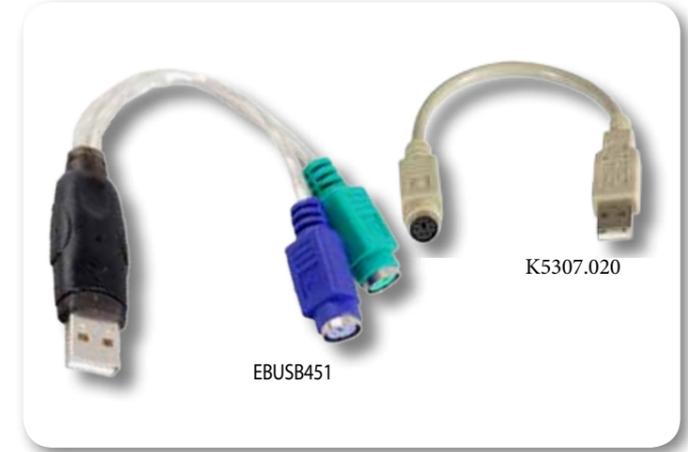
Art.-No.	Type
EB853B	USB2.0 RS-232 converter
EB853A	USB1.1 RS-232 converter

- USB A plug to DSub 9-pole plug, 1.8 metres
- Supports RS-232, DB9, DB25
- Connection of serial devices to USB
- Power supply via USB interface
- Supports WIN98SE/ME/2000/XP/VISTA/LINUX/MACOS
- Included in delivery: gender changer DB9 jack/DB25 plug, comprehensive driver CD
- Chip set: EB853A Proflic Chip PL2303 / EB853B FTDI

**USB Adapter Cable PS/2**

Art.-No.	Type	Length
EBUSB451	2 x PS/2 jack to 1 x USB A plug	
K5307.020	USB Plug Series A to Mini-DIN 6-pole jack	0.20 m

- Connects PS/2-mouse and -keyboard via USB interface
- Supports UHCI/OHCI controller interface
- Low-Level USB-device (bus-powered)
- No additional software required

**USB1.1 Parallel Converter**

Art.-No.	Type
K5308P.1,8	USB A plug to Centronics 36 plug

- USB printer cable for parallel interface, 1.8 metres
- Power supply via USB cable

**USB Adapter Cable Game Port**

Art.-No.	Type	Length
K5306.020	USB Plug Series A to DSub 15-pole jack	0.20 m



**HDMI™:**

The HDMI™ (High Definition Multimedia Interface) interface offers the facility to transmit both audio and video signals digitally via cable. HDMI™ interfaces are used, for example, with LCD / LED and plasma flatscreens, set-top boxes and DVD / Blu-ray players. All HDMI™ cables presented fulfil the performance standards in accordance with the „High Speed with Ethernet“ classification !

Technology:

- High Speed with Ethernet
- Resolution : Full HD - 3D (1080p), Deep Color 4k x 2k
- Transmission rate : 1080p Picturesignal at frequency of 340 MHz and a data transmission rate of 10,2 Gigabyte /-Sek.
- Constant accessed Network-channel for the device communication (HEC : HDMI™ Ethernet Channel and ARC : Audio-Return-Channel)

HDMI™ Cable

HDMI™ Adapter

HDMI™ Cable

Plug type A - Plug type A

Art.-No.	Type
K5431.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0

HDMI™ Cable

Plug type A - Plug type A

Art.-No.	Type
K5431WS.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: white

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ flatcable

HDMI type A plug, HDMI type A plug

Art.-No.	Type
K7901.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ flatcable

HDMI type A plug, HDMI type A plug

Art.-No.	Type
K7901WS.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: white

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ Cable HDMI type A plug, HDMI type A jack

Art.-No.	Type
K7903.x	HDMI™ Type A plug to HDMI Type A jack

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ Cable Plug type A - Plug type A / 2 x Ferrit + 3 x shielded

Art.-No.	Type
K7904.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ Cable Plug HDMI type A - Plug HDMI type A (Metalcover)

Art.-No.	Type
K5446.x	2 x HDMI™ Type A plug with metal cover

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ Cable Plug type A 180° - Plug type A 180°

Art.-No.	Type
K7902.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ Cable HDMI type A plug, HDMI type A plug

Art.-No.	Type
K7900.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ - DVI-D Cable Plug type HDMI A, Plug type DVI-D 18+1

Art.-No.	Type
K5432.x	HDMI™ Type A plug to DVI 18+1 plug

- HQ High Definition Multimedia Interface cable
- Optimized for digital video and audio signal transmission
- Supports resolutions up to 1080p
- Black, moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0



HDMI™ Cable**HDMI type A plug, HDMI type C mini plug**

Art.-No.	Type
K5428.x	HDMI™ Type A plug to HDMI Type C mini plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

**HDMI™ Cable****HDMI type A plug, HDMI type D mini plug**

Art.-No.	Type
K5410.x	HDMI™ Type A plug to HDMI Type D plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

**HDMI™ Cable****HDMI type A plug, HDMI type C plug**

Art.-No.	Type
K5429.x	2 x HDMI™ Type C mini plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

**HDMI™ 3D Adapter**

Art.-No.	Type
EB477	HDMI™ 3D adapter, HDMI Type A plug / jack
EB478	HDMI™ 3D - adapter, HDMI Type A jack / jack

- HDMI adapter for flexible using
- Black, moulded

**HDMI™ Adapter**

Art.-No.	Type
EB475	HDMI™ Type A plug to HDMI Type A jack
EB474	HDMI™ Type C plug to HDMI Type A jack
EB473	HDMI™ Type A plug to HDMI Type A jack, angled 90°

- Adapter for High Definition Multimedia Interface
- Black, moulded

**HDMI™ Adapter + Gender Changer**

Art.-No.	Type
EB470	HDMI™ Type A plug to DVI-D 24+1 jack (with UNC 4-40 bolts)
EB471	HDMI™ Type A jack to DVI-D 24+1 plug (with thumb screws)
EB472	HDMI™ Type A jack/jack

- Adapter for High Definition Multimedia Interface
- Black, moulded



**DVI:**

The DVI (Digital Video Interface) interface is used to connect displays to graphics cards. In contrast to HDMI™ interfaces the DVI interface transfers only image data. The video signal can also be passed on thanks to the compatibility with HDMI™.

Resolution:

Single Link (18pin) for devices with a maximum resolution 1920 x 1080 (HDTV)
Dual Link (24pin) for devices with a resolution over 1920 x 1080 (HDTV) for example QXGA – 2048 x 1536

Standards:

DVI-A : Analogue signal transmission
DVI-D : Digital signal transmission
DVI-I : Analogue and digital signal transmission

DVI Cable

DVI Adapter

DisplayPort Cable

DisplayPort Adapter



DVI-D Dual Link Cable
2 x DVI-D 24+1 plug

Art.-No.	Type	Length	Wire gauge
K5434.2	2 x DVI-D 24+1 plug	2 m	AWG30
K5434.3	2 x DVI-D 24+1 plug	3 m	AWG30
K5434.5V2	2 x DVI-D 24+1 plug	5 m	AWG28
K5434.10V2	2 x DVI-D 24+1 plug	10 m	AWG24
K5434.15V2	2 x DVI-D 24+1 plug	15 m	AWG24
K5434.20V2	2 x DVI-D 24+1 plug	20 m	AWG24

- Cable for Digital Visual Interface
- Molex compatible
- Dual Link
- Suitable for resolutions up to 2560 x 1600
- Colour black



DVI-D Dual link extension Cable
DVI-D 24+1 Plug / DVI-D24+5 Jack

Art.-No.	Type	Length	Wire gauge
K5423.2	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	2 m	AWG30
K5423.3	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	3 m	AWG30
K5423.5	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	5 m	AWG28
K5423.10	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	10 m	AWG24

- Cable for Digital Visual Interface
- Dual Link
- Suitable for resolutions up to 2560 x 1600
- Colour black



DVI-D Dual Link Cable
2 x DVI-I 24+5 plug

Art.-No.	Type	Length	Wire gauge
K5435.2V1	2 x DVI-D 24+5 plug	2 m	AWG28
K5435.3V1	2 x DVI-D 24+5 plug	3 m	AWG28
K5435.5V1	2 x DVI-D 24+5 plug	5 m	AWG28

- Cable for Digital Visual Interface
- Molex compatible
- Dual-Link + analog
- Suitable for resolutions up to 2560 x 1600
- Colour black



DVI-D 18+1 Single Link Cable
2 x DVI-D 18+1 Stecker

Art.-No.	Type	Length	Wire gauge
K5433.2	2 x DVI-D 18+1 plug	2 m	AWG30
K5433.3	2 x DVI-D 18+1 plug	3 m	AWG30
K5433.5V2	2 x DVI-D 18+1 plug	5 m	AWG24
K5433.10V2	2 x DVI-D 18+1 plug	10 m	AWG24
K5433.15V2	2 x DVI-D 18+1 plug	15 m	AWG24
K5433.20V2	2 x DVI-D 18+1 plug	20 m	AWG24

- Cable for Digital Visual Interface
- Molex compatible
- Single Link
- Suitable for resolutions up to 1920 x 1200
- Colour black

**Ferrit****DVI-A 12+5 Cable (analog)**

Art.-No.	Type	Length	Wire gauge
K5436.2	DVI-A 12+5 plug to HD-DSub 15-pole plug	2 m	AWG28
K5436.3	DVI-A 12+5 plug to HD-DSub 15-pole plug	3 m	AWG28
K5436.5	DVI-A 12+5 plug to HD-DSub 15-pole plug	5 m	AWG28

- Cable for Digital Visual Interface
- Molex compatible
- Adapter for DVI-A to VGA
- Colour black

**DVI Adapter + Gender Changer**

Art.-No.	Type
EB460	DVI-A 12+5 plug with thumb screws to HDSUB15 jack with UNC 4-40 bolts
EB462	DVI-A 24+5 jack with UNC 4-40 bolts to HDSUB15 plug with thumb screws
EB464	DVI-D 24+1 jack/jack with UNC 4-40 bolts on both sides
EB465	DVI-I 24+5 plug/jack with thumb screws and UNC 4-40 bolts
EB466	DVI-D 24+1 plug/jack with thumb screws and UNC 4-40 bolts
EB467	DVI-I 24+5 jack/jack with UNC 4-40 bolts on both sides
EB468	DVI-D 24+1 plug with thumb screws to DVI-I 24+5 jack with UNC 4-40 bolts

- All adapter with thumb screw resp. UNC 4-40 bolts
- Adapter for Digital Visual Interface
- Black, moulded

**DisplayPort Cable**

Art.-No.	Type	Length
K5560.1,8	DisplayPort cable, plug / plug	1.8 m
K5560.3	DisplayPort cable, plug / plug	3 m
K5560.5	DisplayPort cable, plug / plug	5 m

- DisplayPort v1.1 compliant
- Supports resolutions up to 2560 x 1600
- Supports HDCP 1.3 and DPCP
- Colour black

**DisplayPort Adapter**

Art.-No.	Type
EB484	DisplayPort plug to HDMI™ type A jack
EB485	DisplayPort plug to DVI 24 + 5 jack

- Adapter to connect DisplayPort graphic controller to HDMI / DVI displays
- DisplayPort v1.1 compliant
- Supports HDCP 1.3 and DPCP
- Colour black

**Mini DisplayPort Adapter
Mini DisplayPort male to HDMI/DVI female**

Art.-No.	Type
EB982	Mini DisplayPort plug to HDMI™ type A jack

- Adapter for using HDMI devices on DisplayPort
- Input: Mini DisplayPort male
- Output: HDMI type A (19-pin) female
- Supports Mini DisplayPort 1.1a In
- Supports HDMI 1.3b Out, max. 1080p
- 225 MHz, 2.25 Gbps per channel (=max. 6.75 Gbps)
- Audio: LPCM, DTS, Dolby Digital, DTS-HD, True HD
- Power supply via Mini DisplayPort
- No driver installation necessary
- Cable length: 10 cm

**Mini DisplayPort Adapter
Mini DisplayPort male to VGA female**

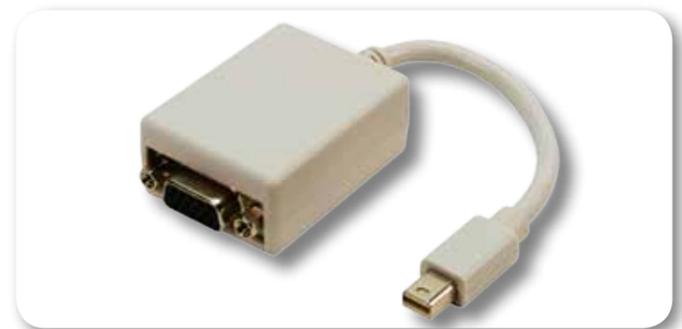
Art.-No.	Type
EB984	Mini DisplayPort male to VGA female

- Adapter for using VGA devices on DisplayPort
- Input: Mini DisplayPort male
- Output: HD DSub 15-pin female
- Supports Mini DisplayPort 1.1a In
- 1080p, resolution up to max. 1920 x 1200
- Integrated triple 10-bit, 162 MHz Video DAC
- EDID pass-through, Spread Spectrum for EMI
- Power supply via Mini DisplayPort
- No driver installation necessary
- Cable length: 10 cm

**Mini DisplayPort Adapter
Mini DisplayPort male to DVI-I female**

Art.-No.	Type
EB983	Mini DisplayPort male to DVI-I female

- Adapter for using DVI devices on DisplayPort
- Input: Mini DisplayPort male
- Output: DVI-I (24+5) female
- Supports Mini DisplayPort 1.1a In
- Supports DVI up to max. 1080p
- 225 MHz, 2.25 Gbps per channel (=max. 6.75 Gbps)
- DVI 12 Bit per channel (=36bit all channels)
- Power supply via Mini DisplayPort
- No driver installation necessary
- Cable length: 10 cm





VGA Cable DSub Cable Zero Modem Cable DSub Adapter

SVGA/HDTV Monitor Cable 2 x HD-DSub15 plug

Art.-No.	Type
K5326SW.x	HD-DSub 15-pole plug / plug, black

- 75 Ohm, double-shielded, with 2 x ferrite cores
- With thumb screws, moulded, black
- Construction: 3 x coax RGB and 5 x control lines

Available lengths in metres:
1.8 - 3.0 - 5.0 - 7.0 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0 - 40.0 - 50.0

SVGA/HDTV Monitor Extension Cable 2 x HD-DSub15 plug/jack

Art.-No.	Type
K5327SW.x	HD-DSub 15-pole plug / jack, black

- 75 Ohm, double-shielded, with 2 x ferrite cores
- With thumb screws, moulded, black
- Construction: 3 x coax RGB and 5 x control lines

Available lengths in metres:
1.8 - 3.0 - 5.0 - 7.0 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0 - 40.0 - 50.0

VGA Connection Cable

Art.-No.	Type
EK324.x	HD-DSub 15-pole plug / plug, beige

- 1:1 wired
- Shielded
- Moulded
- With thumb screws

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

VGA Extension Cable

Art.-No.	Type
EK322.x	HD-DSub 15-pole plug / jack, beige

- 1:1 wired
- Shielded
- Moulded
- Color beige
- With thumb screws

Available lengths in metres:
2.0 - 3.0 - 5.0



Ferrit



Ferrit



DSub 9 Plug / Plug RS232

Art.-No.	Type
EK129.x	2 x DSub 9 plug

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

**DSub 9 Plug / Jack RS232**

Art.-No.	Type
EK131.x	DSub 9 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0

**DSub 9 Jack / Jack RS232**

Art.-No.	Type
EK152.x	2 x DSub 9 jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0

**DSub 9-pole/25-pole Adapter**

Art.-No.	Type
EB914F	DSub 9 plug to DSub 25 jack
EB914	DSub 9 jack to DSub 25 plug

- Shielded
- Colour beige
- Moulded

**DSub 15 Plug / Plug X.21**

Art.-No.	Type
K5139.x	2 x DSub 15 plug

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

**DSub 15 Plug / Jack X.21**

Art.-No.	Type
K5129.x	DSub 15 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

**DSub 25 Plug / Plug RS232 V.24**

Art.-No.	Type
EK137.x	2 x DSub 25 plug

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0

**DSub 25 Plug / Jack RS232 V.24**

Art.-No.	Type
EK165.x	DSub 25 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0

**DSub 37 Plug / Jack**

Art.-No.	Type
K5186.x	DSub 37 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0

Bi-Directional Parallel Printer Cable

Art.-No.	Type
K5174.x	DSub 25-pole plug / Centronics 36-pole plug

- Shielded type
- Moulded
- Colour beige

Available lengths in metres:
1.8 - 3.0 - 5.0 - 10.0

Mouse Modem Adapter Cable

Art.-No.	Type
EK125.x	DSub 9 jack to DSub 25 plug

- Shielded
- Mounted
- Colour beige

Available lengths in metres:
0.25 - 2.0 - 3.0

**Serial Cable For Laser Printer**

Art.-No.	Type
EK150.x	DSub 25-pole plug / DSub 9-pole jack

- Shielded type
- Mounted
- Colour beige
- See datasheet for pin assignment

Available lengths in metres:
3.0 - 5.0

**Zero Modem Cable Serial**

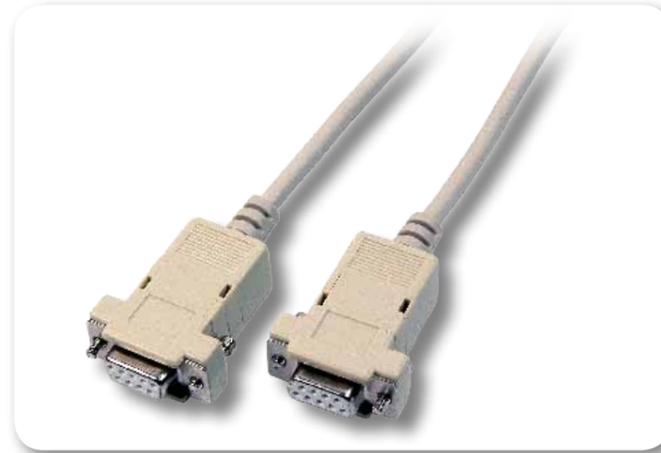
Art.-No.	Type	Length
K5166.2	2 x DSub 9 jack	2 m

- With screws
- Shielded
- Mounted
- Colour beige

**Laplink Cable Serial**

Art.-No.	Type	Length
EK143.3	2 x DSub 9 jack	3 m

- With screws
- Shielded
- Mounted
- Colour beige

**Mini Gender Changer 9-pole**

Art.-No.	Type
EB410	DSub 9 plug / plug
EB410MF	DSub 9 plug / jack
EB411	DSub 9 jack / jack

**Mini Gender Changer 15-pole**

Art.-No.	Type
EB412	DSub 15 plug / plug
EB413	DSub 15 jack / jack

**Mini Gender Changer 25-pole**

Art.-No.	Type
EB414	DSub 25 plug / plug
EB414MF	DSub 25 plug / jack
EB415	DSub 25 jack / jack

**Mini Gender Changer HD 15-pole**

Art.-No.	Type
EB418	HD-DSub 15-pole plug / plug, beige
EB419	HD-DSub 15-pole plug / jack, beige
EB420	HD-DSub 15 jack / jack

Interface Converter

Art.-No.	Type
IC-485S	Converter RS232 to RS422/485

- Ports: RS232
- Input: DSub 25-pole jack, RS-422/485
- Output: RJ11 jack (6P/4C) or 4-pole terminal block
- TP cable up to 1200 m between two converters
- Data rate: up to 100 kbit/s under 1200 m
- Incl. external power supply unit





**2-Port MINI KVM-Switch DVI - USB - Audio
to control 2 DVI-USB-PCs with full audio support**

Art.-No.	Type
EB978	2-Port KVM DVI-USB-Audio with cable sets 2 x 0.9 m
Port Selection	Hotkey, Remote Button
DVI Resolution	1920 x 1200 @60Hz, DDC2B
Power Supply	via USB Computer Interface
Dimensions	Plastic housing (L x W x H): 86 x 59 x 24 mm

- Controls 2 DVI-USB-PCs with full audio support
- LEDs for status display
- Remote button for port selection • Auto scan mode



**2-Port MINI KVM-Switch VGA - USB - Audio
to control 2 VGA-USB-PCs with full audio support**

Art.-No.	Type
EB977	2-Port KVM VGA-USB-Audio with cable sets 2 x 0.9 m
Port Selection	Hotkey, Remote Button
VGA-Resolution	2048 x 1536, DDC2B
Power Supply	via USB Computer Interface
Dimensions	Plastic housing (L x W x H): 86 x 59 x 24 mm

- Controls 2 VGA-USB-PCs with full audio support
- Connection of an Additional USB2.0 device possible
- LEDs for status display • Remote button for port selection • Auto scan mode



**2-Port MINI KVM-Switch VGA - PS/2 - Audio
to control 2 VGA-PS2-PCs with full audio support**

Art.-No.	Type
CS-62AZ	2-Port KVM VGA-PS/2-Audio with cable sets 2 x 1.2 m
Port Selection	Hotkey
VGA-Resolution	2048 x 1536, DDC2B
Power Supply	via PS/2 Computer Interface
Dimensions	Plastic housing (L x W x H): 120 x 49.5 x 25 mm

- Controls 2 PS/2-PCs with audio support (line out only)
- LEDs for status display
- Auto scan mode

Mini KVM Switch
KVM Desktop Switch
KVM USB Switch
KVM Extender
Splitter HDMI™, DVI, VGA
Repeater, Converter



2-Port/4-Port Desktop KVM-Switch PS/2 to control 2/4 PCs over one console

Art.-No.	Type
EB860NEW	2-Port KVM-Switch PS/2 incl. cable set 2 x 1.2 m
EB861NEW	4-Port KVM-Switch PS/2 (without cable set)
Port Selection	Hotkey, Select Taste
VGA-Resolution	1920 x 1440; DDC2B
Power Supply	via PS/2 Computer Interface
Dimensions	Plastic housing EB860NEW: 128 x 76 x 44 mm (L x W x H) EB861NEW: 205 x 76 x 44 mm

- Controls 2 or 4 PS/2-PCs • Auto scan mode
- USB-PCs can be connected via USB-PS/2 adapter EBUSB451
- Port selection via select key or hotkeys • Multi platform support
- Standard PS/2 and VGA ports - no special cable necessary
- An external power supply (E-NT3V2) is recommended for cable lengths > 5 m



2-Port Mini KVM-Switch USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
EB940	2-Port Mini KVM-Switch USB-Audio incl. cable set 2 x 1.2 m
EB941	4-Port Mini KVM-Switch USB-Audio incl. cable set 4 x 1.2 m
Port Selection	Hotkey, Button, Software
VGA-Resolution	2048 x 1536 @ 60 Hz
Power Supply	via USB Computer Interface
Dimensions	Plastic housing EB940: 96 x 61 x 24 mm (L x W x H) EB941: 164 x 72 x 26 mm

- Controls 2 or 4 USB-PCs with full audio support
- Port selection via switching software client, definable hotkeys or button
- Separately port switching for KVM and audio • Multi platform support
- Auto scan mode • Included in delivery: 2(4) x cable set 1.2 m, 1 x software CD



2-Port Desktop KVM-Switch HDMI - USB to control 2 PCs over one console

Art.-No.	Type
EB976	2-Port KVM-Switch HDMI-USB incl. cable set 2 x 1.2 m
Port Selection	Hotkey, Button, Software, IR Remote Control
Digital Resolution	1920 x 1200 @60 Hz; 1080p HDTV
Power Supply	External power supply
Dimensions	Plastic housing (L x W x H): 160 x 68 x 26 mm

- Controls 2 HDMI/USB-PCs with one local HDMI/USB console
- Port selection via definable hotkeys, front button or IR remote control
- USB ports for keyboard/mouse are equal to a 2 port USB2.0 hub
- Multi platform support
- Supports HDMI or DVI-D In/Out
- HDCP compatible - High-Bandwidth Digital Content Protection (Copy Protection)
- CEC compatible - Consumer Electronics Control (remote control protocol)
- Included in delivery: 2 x cable set 1.2 m, 1 x software CD, 1 x IR remote control, 1 x power supply



2-Port/4-Port Desktop KVMP-Switch VGA - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type (KVMP=Keyboard/Mouse/Video+Peripherals)
CS-1732B	2-Port KVMP USB-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1734B	4-Port KVMP USB-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m
Port, USB and Audio Selection	Hotkey, Select Button, OSD
VGA-Resolution	2048 x 1536; DDC2B
Power Supply	via USB-Interface
Dimensions	Metal housing (L x W x H) CS-1732B) 142 x 85 x 55 mm (L x W x H) (CS-1734B) 210 x 85 x 55 mm

- Controls 2 or 4 USB-PCs with full audio support + 2 port USB2.0 hub
- USB compatible mouse/keyboard support
- Buzzer ON/OFF via hotkey
- Firmware Upgrade feature
- Auto scan mode
- Included in delivery: 2(4) cable sets, 1 x DB9-RJ11 cable 1.8 m, 1 x PS/2-USB adapter



2-Port/4-Port Desktop KVM-Switch PS/2 - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
EB942	2-Port KVM-Switch PS/2-USB-Audio+USB2.0 Hub incl. cable set
EB943	4-Port KVM-Switch PS/2-USB-Audio+USB2.0 Hub incl. cable set
Port Selection	Hotkey, Select Button
VGA-Resolution	2048 x 1536 @60Hz
Power Supply	via USB Computer Interface
Dimensions	Plastic housing EB942: 138 x 91 x 45 mm (L x W x H) EB943: 220 x 105 x 45 mm

- Controls 2 or 4 USB-PCs with full audio support
- PS/2 console or USB console • USB2.0 2 port hub
- Port selection via select key or hotkeys
- Separately port switching for KVM, audio and USB
- Multi platform support • Auto scan mode
- Included in delivery: 2(4) x cable set 1.2 m



2-Port/4-Port Desktop KVM-Switch USB - DVI - Audio to control 2/4 PCs over one console

Art.-No.	Type
EB950	2-Port KVM-Switch USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
EB951	4-Port KVM-Switch USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.2 m
Port Selection	Hotkey, Select Taste, Software
Resolution Digital	1920 x 1200 @60Hz
Resolution Analog	2048 x 1536 @60Hz
Power Supply	External power supply
Dimensions	Plastic housing EB950: 154 x 65.5 x 27mm (L x W x H) EB951: 210 x 68 x 27mm

- Controls 2 or 4 DVI/USB-PCs with full audio support
- Port selection via switching software client, definable hotkeys or select button
- USB ports for keyboard/mouse equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Supports video signals DVI-I digital and DVI-I analog
- Multi platform support • HDCP compatible • Auto scan mode
- Included in delivery: 2(4) x cable set 1.2 m, 1 x software-CD, 1 x power supply



2-Port/4-Port Desktop KVMP-Switch VGA - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1742	2-Port KVMP DualVGA-USB-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1744	4-Port KVMP DualVGA-USB-Audio-USB2.0 Hub incl cable set 4 x 1.8 m
Port, USB and Audio Selection	Hotkey, Button, OSD
VGA Resolution	2048 x 1536; DDC2B
Power Supply	via USB-Interface
Dimension	Metal housing (L x W x H) CS-1742: 210 x 85 x 55 mm, CS-1744: 210 x 85 x 55 mm

- Controls 2 or 4 USB-PC with full Audio support and 2-Port USB2.0 Hub
- Dual View - Dual Display function
- USB compatible Mouse/Keyboard support
- Buzzer ON/OFF via Hotkey
- Firmware upgradable
- Auto scan modus
- Included: 2(4) Cable sets, 1 x DB9-RJ11 cable 1.8 m, 1 x PS/2-USB-Adapter



2-Port/4-Port Desktop KVMP-Switch DVI (Single-link) - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1762A	2-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1764A	4-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m
Port Selection	Hotkey, Button, Mouse
Video Single Link	1920 x 1200 @60Hz
Power Supply	External power supply
Dimension	Metal housing (L x W x H) CS-1762A: 210 x 87 x 55 mm, CS-1764A: 270 x 87 x 55 mm

- Port selection via Hotkeys, Button or Mouse
- USB compatible Mouse/Keyboard support
- Included: 2/4 x Cable set, 1 x power supply



2-Port/4-Port KVM-Switch USB - DVI - Dual Link - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1782A	2-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1784A	4-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m
Port Selection	Hotkey, Taster, Mouse
Video Single Link	1920 x 1200 @60Hz
Video Dual Link	2560 x 1600 @60Hz / 1920 x 1080 @120Hz 3D
Power Supply	External power supply
Dimensions	Metal housing CS-1782A: 270 x 87 x 55 mm (L x W x H) CS-1784A: 270 x 87 x 55 mm

- Controls 2 bzw. 4 DVI/USB-PCs with 7.1 surround sound support
- Port selection via hotkeys, select button or mouse
- USB ports for keyboard/mouse are equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Supports video signals DVI-I digital single/dual Link and DVI-I analogue
- Supports 3D video 1920 x 1080 @120Hz
- Firmware Upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set, 1 x power supply



2-Port/4-Port DVI Dual View KVM Switch USB - DVI - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1642	2-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1644	4-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m
Port Selection	Hotkey, Taster
Video Single Link	1920 x 1200 @60Hz
Video Dual Link	2560 x 1600 @60Hz
Power Supply	External power supply
Dimensions	Metal housing CS-1642: 262 x 77 x 46 mm (L x W x H) CS-1644: 432 x 155 x 44 mm

- Controls 2 or 4 DVI/USB-PC with Dual View and audio support
- Port selection via hotkeys or select button
- USB ports for keyboard/mouse are equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Supports video signals DVI-I digital single/dual Link and DVI-I analogue
- Firmware upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set, 1 x power supply



2-Port/4-Port KVM-Switch USB - HDMI - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1792	2-Port KVM USB-HDMI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1794	4-Port KVM USB-HDMI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m
Port Selection	Hotkey, Button
Video Resolution	1920 x 1200 @60Hz
Power Supply	External power supply
Dimensions	Metal housing CS-1792: 205 x 73 x 45 mm (L x W x H) CS-1794: 265 x 73 x 45 mm

- Controls 2 or 4 HDMI/USB-PC with audio support
- Port selection via hotkeys or select button
- USB ports for keyboard/mouse are equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Firmware upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set, 1 x power supply



2-Port/4-Port Mini DisplayPort Dual View KVM Switch USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1942	2-Port KVM USB-MiniDisplayport-Audio-USB2.0 Hub
CS-1944	4-Port KVM USB-MiniDisplayPort-Audio-USB2.0 Hub
Port Selection	Hotkey, Button, Mouse
Video-Resolution	2560 x 1600 @60Hz, 1920 x 1200 @60Hz (3D capable)
Power Supply	External power supply
Dimension	Metal housing (L x W x H) CS-1942: 197 x 197 x 44,7 mm, CS-1944: 197 x 197 x 44,7 mm

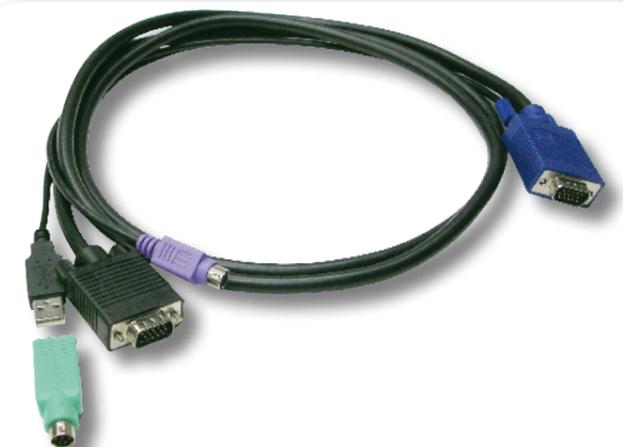
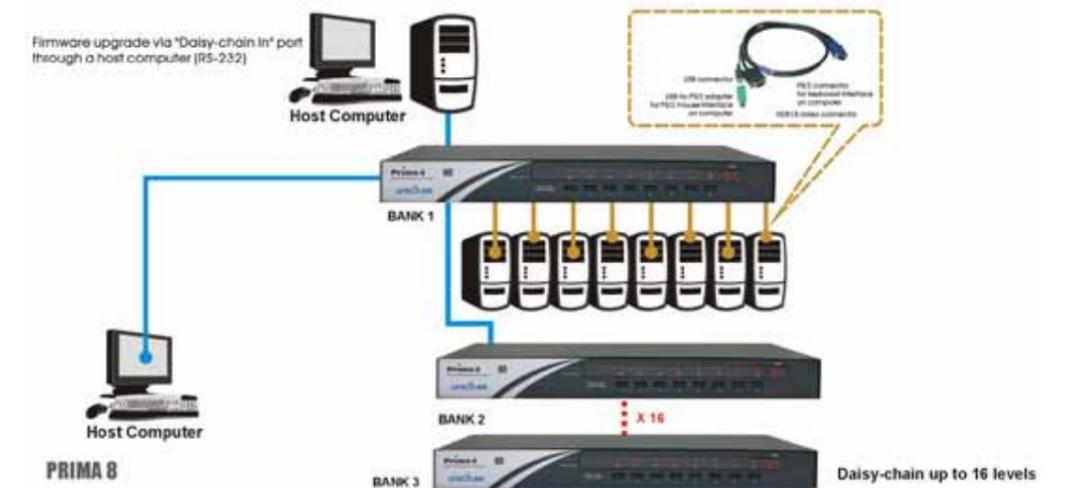
- With 2 Port USB2.0 Hub and Surround sound support
- Nvidia 3D Vision Ready (120Hz)
- Control 2 or 4 MinidisplayPort/USB-PCs with Dual View and Audio support
- Port Selection via Hotkeys or Select Button
- USB Ports for Keyboard/Mouse are equal to a USB2.0 Hub
- Separately port switching for KVM, audio and USB
- Firmware upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set, 1 x power supply



KVM-Switch USB PS/2 19"/1U to control 4 / 8 / 16 PCs over one console

Art.-No.	Type
EB862V2	4-Port KVM-Switch USB PS/2 19"/1U
EB863V2	8-Port KVM-Switch USB PS/2 19"/1U
EB864V2	16-Port KVM-Switch USB PS/2 19"/1U
Cascadable up to	64 / 128 / 256 PC
Port Selection	Hotkey, Select Button, OSD
VGA Resolution	2048 x 1536; @60Hz
Power Supply	External power supply
Dimension	Metal housing (L x W x H) EB862V2: 410 x 165 x 44.5 mm, EB863V2: 410 x 165 x 44.5 mm, EB864V2: 410 x 165 x 44.5 mm

- Enables through cascading controlling up to 64 PC (EB862V2), 128 PC (EB863V2), 256 PC (EB864V2) with USB/PS2-ports
- Port selection via select key, hotkeys or ON SCREEN DISPLAY
- Multiplatform support
- Password protection
- Separate cascade port (Daisy-Chain), 16 x cascadable
- Auto Scan Modus
- 19"/1HE mountable
- Included: 1 x Cable set PS/2 Daisy Chain 0.8 m, 1 x 19"-Mounting kit, 1 x power supply



KVM Cable Set VGA - USB / PS/2

Length	1.8 m	3 m	5 m
	K5381.1,8	K5381.3	K5381.5

- KVM Cable Set for EB862V2, EB863V2, EB864V2
- VGA - USB Cable set with PS2 adapter

KVM Extender-Set VGA - USB

Extends the VGA -USB console ports of a PC/KVM up to 150m

Art.-No.	Type
CE-700A	KVM Extender-Set USB, Transmitter + Receiver
Console Local or Remote	Button, Hotkey or Auto-Scan
VGA Resolution up to 30 m	1920 x 1200 @60Hz
VGA Resolution up to 100 m	1600 x 1200 @60Hz
VGA Resolution up to 150 m	1280 x 1024 @60Hz
Dimensions	Metal housing Transmitter: 125 x 81.5 x 25 mm (L x W x H) Receiver: 125 x 81.5 x 25 mm

- Extends the VGA-USB console port of a PC or KVM switch
- Category 5/6/7 RJ45 cable up to 150 m for the remote console
- Operation via local or remote console
- Automatic signal compensation
- Mounting kit for 19" cabinets
- Included in delivery:
 - 1 x cable set USB 1.8 m, 1 x mounting kit, 2 x power supply

**KVM Extender-Set VGA - PS/2 - USB**

Extends the VGA-PS/2-USB console ports of a PC/KVM up to 100m

Art.-No.	Type
EB970	KVM Extender-Set PS/2-USB, Transmitter + Receiver
Console Local or Remote	Button, Hotkey or Auto-Scan
VGA Resolution up to 100 m	1600 x 1200 @60Hz
Dimensions	Metal housing Transmitter: 131 x 65 x 25 mm (L x W x H) Receiver: 131 x 65 x 25 mm

- Extends the VGA - PS/2/USB console port of a PC or KVM switch
- Category 5/6/7 RJ45 cable up to 100 m for remote console
- Operation via local or remote console
- Manually adjustment of signal strength and compensation
- Supports PS/2 and USB based PC with one PS/2 console
- Included in delivery:
 - 1 x cable set PS/2 1.2 m, 1 x cable set USB A/B 1.2 m, 1 x power supply

**KVM Extender-Set VGA - PS/2**

Extends the VGA-PS/2 console ports of a PC/ KVM up to 150m

Art.-No.	Type
CE-250A	KVM Extender-Set PS/2, Transmitter + Receiver
Console Local or Remote	Button, Hotkey or Auto-Scan
VGA Resolution up to 150 m	1280 x 1024 @60Hz; DDC2B
Dimensions	Metal housing Transmitter: 125 x 81.5 x 25 mm (L x W x H) Receiver: 125 x 81.5 x 25 mm

- Extends the VGA - PS/2 console port of a PC or KVM switch
- Category 5/6/7 RJ45 cable up to 150 m for remote console
- Operation via local or remote console
- Automatic signal compensation
- Mounting kit for 19" cabinets
- Included in delivery:
 - 1 x cable set PS/2 1.8 m, 2 x earthing cable 1.2 m, 1 x mounting kit, 1 x power supply

**KVM Extender-Set VGA - USB - Audio -**

Extends the VGA -USB - Audio console ports of a PC/KVM up to 250m

Art.-No.	Type
CE-800B	KVM Extender-Set VGA-USB-Audio, Transmitter + Receiver
Console Local or Remote	Button, Hotkey or Auto-Scan
VGA Resolution up to 150 m	1600 x 1200 @60Hz
VGA Resolution up to 250 m	1024 x 768 @60Hz
Dimensions	Metal housing Transmitter/Receiver: L 200 x B 80 x H 25 mm

- Extends the VGA-USB-Audio console ports of PC or KVM switches
- Category 5/6/7 RJ45 cable up to 250 m for remote console
- Operation via local or remote console
- Manually adjustment of signal strength and compensation
- Additional USB port local/remote for USB Flash drives for data transfer
- Mounting kit for 19" cabinets
- Included in delivery: 1 x cable set VGA-USB-Audio 1.8 m, 1 x USB cable A/B, 1 x upgrade cable, 2 x earthing cable, 1 x mounting kit, 2 x power supply

**KVM Extender Set via 2 x Cat.5/6 -**

Extends the DVI -USB-Audio console ports of a PC/KVM up to 50m

Art.-No.	Type
EB963	KVM Extender-Set DVI-USB, Transmitter + Receiver
Power	External Power supply
DVI-Resolution	1920 x 1200 @60Hz
Dimension	Metal housing (L x W x H) Transmitter: 131 x 65 x 26 mm, Receiver: 131 x 65 x 26 mm

- KVM Cat.5/6/7 RJ45 Extender up to 50 m
- Connection of an Additional USB2.0 device possible
- Operation via remote console
- Included: 1 x cable set, 2 x power supply

**KVM Extender Set via 2 x Cat.5/6 -**

Extends the DVI-D - USB-Audio-Serial console ports of a PC/KVM up to 250m

Art.-No.	Type
CE-600	KVM Extender-Set DVI-USB-Audio-Serial, Single Link, 2 x Cat.5/6/7
CE-602	KVM Extender-Set DVI-USB-Audio-Serial, Dual Link, 2 x Cat.5/6/7
DVI Resolution up to 60 m	1024 x 768 @60Hz
DVI Resolution up to 30 m	1920 x 1200 @60Hz
DVI Dual-Link up to 40 m (CE-602)	2560 x 1600 @60Hz
Dimensions	Metal housing Transm. / Receiver (LxBxH): 250 x 202 x 86 mm

- Extends the VGA-USB-Audio console ports of PC or KVM switches
- Category 5/6/7 RJ45 cable up to 250 m for remote console
- Operation via local or remote console
- Manually adjustment of signal strength and compensation
- Additional USB port local/remote for USB Flash drives for data transfer
- Mounting kit for 19" cabinets
- Included in delivery: 1 x cable set VGA-USB-Audio 1.8 m, 1 x USB cable A/B, 1 x upgrade cable, 2 x earthing cable, 1 x mounting kit, 2 x power supply

**KVM Extender Set via 1 x Cat.5/6 -**

Extends the DVI -USB-Audio console ports of a PC/KVM up to 100m

Art.-No.	Type
EB964	KVM Extender-Set DVI-USB, Transmitter + Receiver
Power	External Power supply
DVI-Auflösung	1920 x 1080 @60Hz
Dimension	Metal housing (L x W x H) Transmitter: 150 x 134 x 22 mm, Receiver: 150 x 134 x 22 mm

- KVM Cat.5/6/7 RJ45 Extender up to 50 m
- Direct connection over Cat.5/6/7 cable or with in-between connection of a Gigabit Switches
- Connection of an Additional USB2.0 device possible
- Operation via remote console
- Included: 1 x cable set, 2 x power supply

VGA Extender Set - Extends the VGA Transmission of a PC/Notebook up to 150m

Art.-No.	Type
VE-150L/R	VGA Extender-Set, Transmitter + Receiver
VGA up to 150 m	1280 x 1024 @60Hz
Metal housing (L x W x H)	Transmitter: 119 x 86 x 23 mm Receiver: 119 x 86 x 23 mm

- Extends the VGA-Analog transmission e.g. of a PC or Notebook
- Category 5/6/7 RJ45 cable up to 150 m for remote monitor
- Simultaneous operation of local and remote monitor
- VGA tuning via 16 x coding switch
- Included in delivery: 1 x cable set VGA 1.8 m, 2 x power supply



DVI / Audio Extender via 2x Cat.5/6/7 Extends the DVI-D/Audio Transmission up to 60m

Art.-No.	Type
VE-600A	DVI-D / Audio Extender-Set, Transmitter + Receiver
Full HD up to 40 m	1920 x 1200 @60Hz; 1080p HDTV
A/V up to 60 m	1080i HDTV
Metal housing (L x W x H)	Transmitter: 91 x 56 x 24 mm Receiver: 91 x 56 x 24 mm

- Extends the DVI-D / Audio-Übertragung via 2 x Cat.5/6/7 RJ45 cable up to 60 m between transmitter and receiver
- Manual adjustment of picture quality via 8 x coding switch
- Mounting kit for 19" cabinets
- Included in delivery: 2 x earthing cable, 1 x mounting kit, 2 x power supply



DVI-D Mini via Cat.5/6 - Extender-Set up to 15 m

Art.-No.	Type
VE-066	DVI-D Mini Extender-Set, Transmitter + Receiver
Connections Transmitter	DVI-D In 1 x DVI-D 24+1 Jack Analog Out 1 x RJ45 Jack Power via DVI-D Interface
Connections Receiver	DVI-D Out 1 x DVI-D 24+1 Jack Analog In 1 x RJ45 Jack Power via DVI-D Interface
DVI Resolution up to 15 m	1600 x 1200 @60Hz
Plastic housing (L x W x H)	Transmitter: 56.6 x 40.7 x 21.5 mm Receiver: 56.6 x 40.7 x 21.5 mm

- Extends the DVI-D transmission via Cat.5/6/7 RJ45 cable up to 15 m between transmitter and receiver
- Automatic adjustment of resolution and compensation
- Compact design as DVI-D Plug



HDMI Extender-Set Full HD via 2 x Cat.5/6 - Extends the HDMI/Audio Transmission up to 40 m

Art.-No.	Type
VE-800	HDMI 1.3b Extender-Set, Transmitter + Receiver
Full HD up to 40 m	1920 x 1200 @60Hz; 1080p HDTV
A/V up to 60 m	1080i HDTV
Metal housing (L x W x H)	Transmitter: 90 x 55 x 24 mm Receiver: 90 x 55 x 24 mm

- Extends the HDMI digital transmission of e.g. Blu-Ray, HD-DVD-Player, PS3
- 2 x Cat.5/6/7 RJ45 cable up to 40 m (Full HD) between transmitter and receiver
- Automatic adjustment of resolution and compensation
- Supports HDMI or DVI-D In/Out
- Included in delivery: 2 x power supply



HDMI Extender-Set Full HD via 1 x Cat.5/6 mit Dual-View - Extends the HDMI Transmission up to 100 m

Art.-No.	Type
VE-814	HDMI 1.3b Extender-Set, Transmitter + Receiver
Full HD up to 100 m	4k x 2k, 1080p HDTV
Metal housing (L x W x H)	Transmitter: 90 x 55 x 24 mm Receiver: 141.7 x 103 x 30 mm

- Extends the HDMI digital transmission of e.g. Blu-Ray, HD-DVD-Player, PS3
- 1 x Cat.5/6/7 RJ45 cable up to 100 m (Full HD) between 1x Transmitter and 1 x Receiver (with Dual-View option)
- Automatic adjustment of resolution and compensation
- Supports HDMI or DVI-D In/Out
- Included: 2 x Power supply, IR-Remote Control





4 Port HDMI Splitter -
Amplifies and multiplies (x 4) the HDMI Signal up to 20m

Art.-No.	Type
EB975V1	4-Port HDMI 1.3 Splitter
Video Resolution	1920 x 1200 @60Hz; 1080p HDTV
Video Bandwidth	165 MHz
Metal housing	(L x W x H) 114.5 x 62.5 x 26 mm

- Amplifies and multiplies the HDMI signal up to 20 m with HQ-AWG24 cable, e.g. for presentations, monitor walls or gaming consoles
- Cascadable
- Excellent video/audio quality
- Supports HDMI or DVI-D In/Out
- Included in delivery: 1 x power supply



8-Port HDMI Splitter -
Amplifies and multiplies (x 8) the HDMI Signal up to 20m

Art.-No.	Type
VS-0108H	8-Port HDMI 1.3 Splitter
Video Resolution	1920 x 1200 @60Hz; 1080p HDTV
Video Bandwidth	165 MHz
Metal housing	(L x W x H) 432 x 154 x 44 mm

- Amplifies and multiplies the HDMI signal up to 20 m with HQ-AWG24 cable, e.g. for presentations, monitor walls or gaming consoles
- Cascadable
- Excellent video/audio quality
- Supports HDMI or DVI-D In/Out
- Mounting kit for 19" cabinets
- Included in delivery: 1 x power supply, 1 x mounting kit, 1 x IR remote control



5-Port Desktop HDMI Switch -
Switches up to 5 HDMI Devices to 1 HDMI Display or Beamer

Art.-No.	Type
EB981V1	5-Port HDMI-Switch HDMI
Port Selection	Button, IR Remote Control
Video Resolution	1920 x 1200 @60Hz; 1080p HDTV
Power Supply	External power supply
Dimensions	Metal housing (L x W x H): 114.5 x 62.5 x 26 mm

- Switches up to 5 separate HDMI devices to one HDTV, monitor or beamer, with digital sound
- Port selection via front button or IR remote control
- Supports HDMI or DVI-D In/Out
- HDCP compatible - High-Bandwidth Digital Content Protection (copy protection)
- CEC compatible - Consumer Electronics Control (remote control protocol)
- Included in delivery: 1 x IR remote control, 1 x power supply



8-Port Desktop HDMI Switch -
Switches up to 8 HDMI Devices to 1 x HDMI Display or Beamer

Art.-No.	Type
VS-0801H	8-Port HDMI-Switch HDMI
Port Selection	Taster, IR Remote Control
Video Resolution	1920 x 1200 @60Hz; 1080p HDTV
Power Supply	External power supply
Dimensions	Metal housing (L x W x H): 114.5 x 62.5 x 26 mm

- Switches up to 8 separate HDMI device to one HDTV, monitor or beamer, with digital sound
- Port selection via front button or IR remote control
- Supports HDMI or DVI-D In/Out
- HDCP compatible - High-Bandwidth Digital Content Protection (copy protection)
- CEC compatible - Consumer Electronics Control (remote control protocol)
- Mounting kit for 19" cabinets
- Included in delivery: 1 x IR remote control, 1 x mounting kit, 1 x power supply



Display-Splitter DVI-D
Amplifies and multiplies the DVI Signal up to 15m

Art.-No.	Type
EB688V2	4-Port DVI-D Monitor Splitter
DVI-D Resolution	1920 x 1200 @60Hz
DVI-D Bandwidth	165 MHz
Metal housing	(L x W x H) 236 x 61 x 26 mm

- Amplifies and multiplies a DVI-D signal up to 15 m, e.g. for presentations, monitor walls or server control
- Cascadable
- Excellent video quality
- Supports digital DVI single link signals
- Included in delivery: 1 x power supply



VGA Monitor-Splitter -
Amplifies and multiplies the VGA Signal

Art.-No.	Ports	Video	Resolution	VGA In HD-15P	VGA Out HD-15J	Dimensions mm (L x W x H)
EB698	4	350 MHz	2048 x 1536	1 x Plug	4 x Jack	121 x 72 x 43
EB699	8	350 MHz	2048 x 1536	1 x Plug	8 x Jack	192 x 72 x 43

- Amplifies and multiplies a VGA signal up to 65 m, e.g. for presentations, monitor walls or server control
- Cascadable
- Excellent video quality
- Metal housing
- Supports DDC2B at Port 1
- Included in delivery: 1 x power supply



2-Port/4-Port Desktop VGA / Audio Matrix Switch -
Switches up to 2/4 VGA/Audio Devices to 2/4 VGA Displays or Beamer

Art.-No.	Type	Outputs
VS-0202	VGA/Audio Switch	2
VS-0204	VGA/Audio Switch	4
VS-0404	VGA/Audio Switch	4
Port Selection	Front Button	
Video Resolution	1920 x 1440 @60Hz; DDC2B	
Power Supply	External power supply	
Dimensions	Metal housing (L x W x H)	VS-0202: 130 x 75 x 45 mm VS-0204: 200 x 75 x 45 mm VS-0404: 260 x 75 x 45 mm

- Switches up to 2 or 4 separate VGA/Audio devices (e.g. PC or Notebook) to 2 or 4 Displays or beamers (e.g. for presentations, education)
- The matrix circuit enables to assign Inputs and Outputs to different ports
- Excellent video/audio quality
- Amplifies the VGA/audio signal up to 65 m
- Supports stereo audio line signals
- Included in delivery: 1 x cable set VGA/Audio 1.8 m, 1 x power supply



8-Port Desktop VGA Switch -
Switches up to 8 VGA Devices to 1 x VGA Display or Beamer

Art.-No.	Type
VS-881	8-Port VGA Switch
Port Selection	Button, IR Remote Control
Connections	VGA Out 1 x HDSUB-15 Jack VGA In 8 x HDSUB-15 Plug IR-Receiver 1 x 3.5 mm Jack Power External power supply
Video Resolution	2048 x 2536 @60Hz; DDC2B
Dimensions	Plastic housing (L x W x H): 170 x 190 x 45 mm

- Switches up to 8 separately VGA devices (e.g. PCs or Notebooks) to one monitor or beamer, e.g. for presentations or education
- Amplifies the VGA output signal up to 10 m
- Port selection via front button or IR remote control
- External IR receiver for optimal infrared transmission
- High video quality
- Included in delivery: VGA cable, IR remote control, IR receiver, power supply

DVI-D Repeater Single Link - Extends the DVI-D Signal up to 40 m

Art.-No.	Type
VE-560	DVI-D Repeater
DVI Resolution up to 25 m AWG28	1920 x 1200 @60Hz HDTV 1080p
DVI Resolution up to 40 m AWG24	1920 x 1200 @60Hz HDTV 1080p
Metal housing (L x W x H)	90 x 55 x 24 mm

- Extends the DVI-D digital transmission up to 25 m with DVI AWG28 cable, up to 40 m with DVI AWG24 HQ cable K5433.x both-sided
- Digital-Video DVI-D Single Link
- Included in delivery: 1 x power supply



Converter VGA+Audio to HDMI

Converts VGA+Audio (Analogue) to HDMI Video/Audio (Digital)

Art.-No.	Type
VC-170	VGA-Audio / HDMI 1.3 - Converter
HDMI Resolution	1920 x 1200 @60Hz; 1080p HDTV
Metal housing (L x W x H)	89 x 68 x 29 mm

- Converts VGA-Audio signals to HDMI digital Video/Audio
- High video/audio quality
- Automatic signal compensation
- Included in delivery: 1 x power supply



Converter VGA to DVI-D

Converts VGA (Analogue) to DVI-D (Digital)

Art.-No.	Type	Power supply
VC-160A	VGA / DVI-D Converter	extern

- Automatic adjustment of resolution
- High Video Resolution - up to 1080p (HDTV) or 1920 x 1200 (PC)
- Memory Set - to save special video settings
- Compact design and low weight



What does this mean ...

Dual-View Dual-Display : Two different graphical lines could be connected and shown on two different displays.

Full-HD : = Full High Definition, resolution of 1920 x 1080, same as 1080p.

Dual-Rail : Special rail system for 19" LCD Consoles, one rail for keyboard and one independent rail for monitor.

DVI Single-Link : Digital Video Interface, max. resolution of 1080p or 1900 x 1200 possible, same video protocol as HDMI. Connectors require 19pins.

DVI Dual-Link : Digital Video Interface, very high resolution of 2560 x 1600 possible, connectors require 25pins.

KVM over IP : KVM (Keyboard-Video-Mouse) Switch with embedded LAN Interface. Easy controlling over IP (Internet Protocol) for each connected PC.

Konsole : Keyboard, Videomonitor and Mouse are so called "Console", needed devices to work with PCs.

KVM Switch KVM (Keyboard-Video-Mouse) Switch to control several PCs with only one console.

KVMP Switch KVMP (Keyboard-Video-Mouse-Peripherals) Switch. Also peripherals like printer or scanner could be controlled.

Video-Splitter : Video-Splitter multiplies the videosignal, one input to multiple outputs.

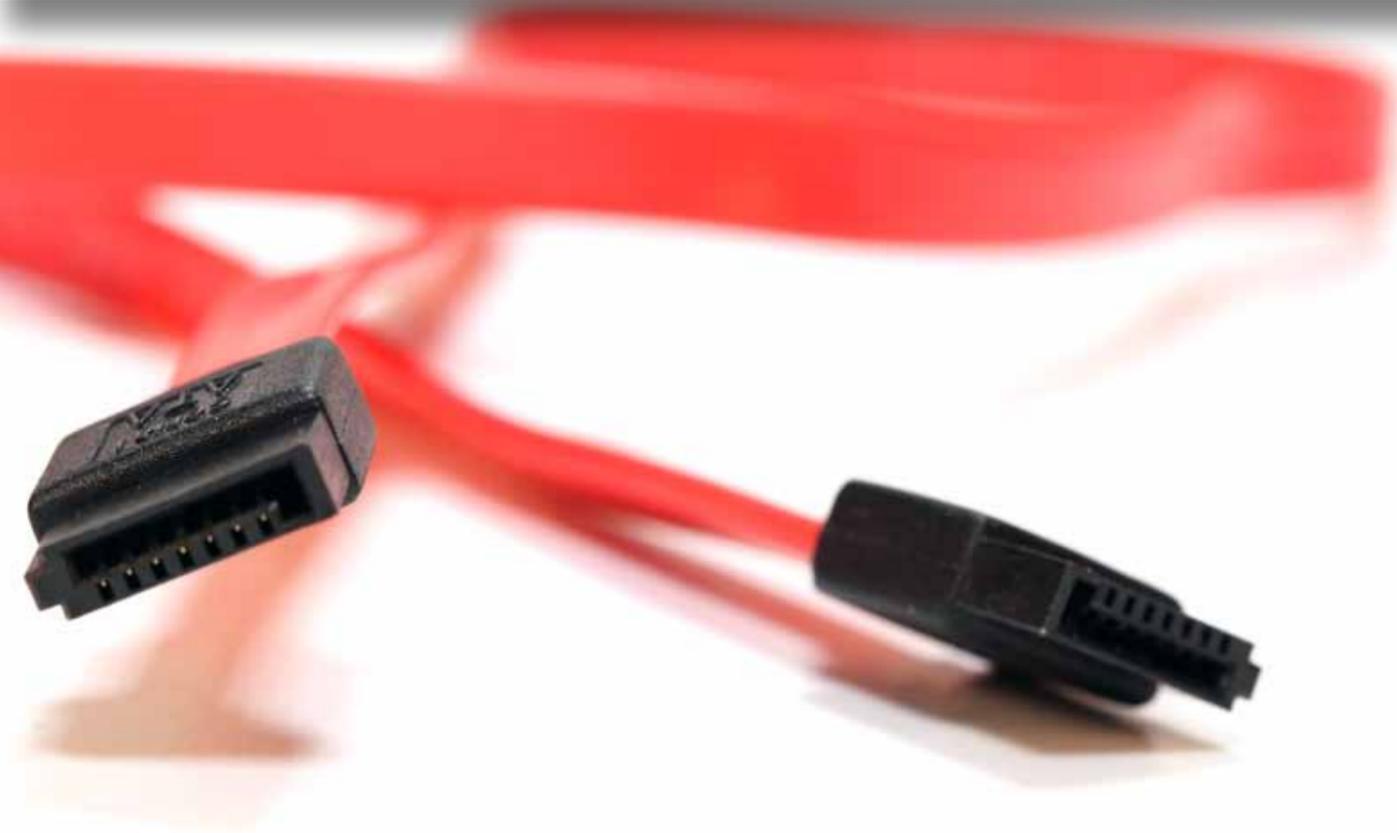
Video-Switch : Several video-sources could be switched to one display / beamer.

Matrix-Switch : Any video-source could be switched to any display / beamer.

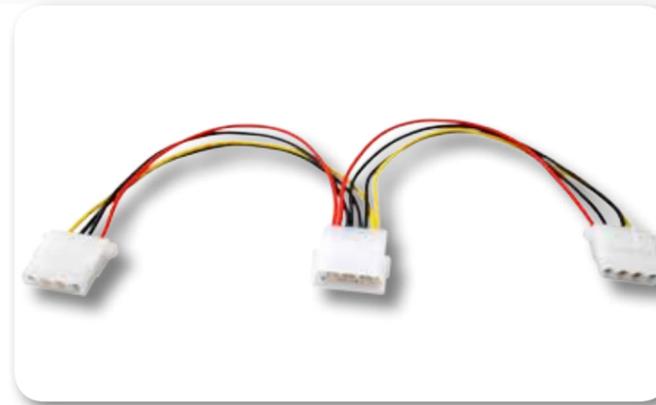
Video/KVM-Extender : Keyboard-Video-Mouse signals could be extended over structured cabling, Cat.5/6/7 or fiber cable. Only 1:1 direct connection.

Video-Repeater : Repeater increases distance limits for different datasignals by amplifying

Video-Converter : Video-Converter changes different videosignal to needed electrical signal, like analogue VGA-signal to digital HDMI-signal.



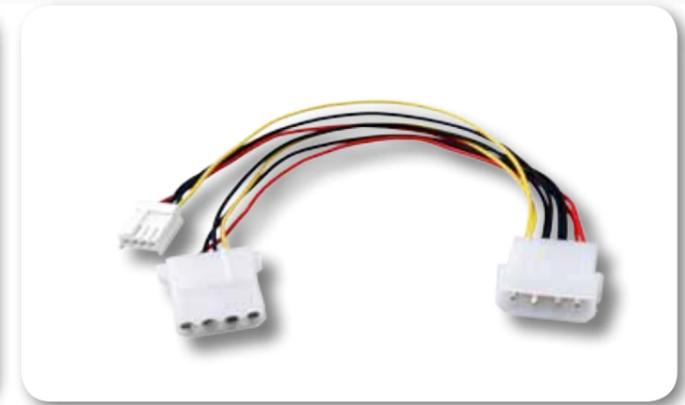
Cable HDD, ATA, SATA, eSATA Adapter HDD, ATA, SATA, eSATA



HDD Power Cable

Art.-No.	Type	Length
EK319	5.25" plug to 2 x 5.25" socket	0.20 m

- Internal power adapter cable for ATA drives
- 1 x 5.25" plug to 2 x 5.25" socket



FDD/HDD Power Cable

Art.-No.	Type	Length
EK521	1 x 5.25" plug to 3.5" / 5.25" socket	0.20 m

- Internal power adapter cable for ATA drives
- 1 x 5.25" plug to 1 x 3.5" socket and 1 x 5.25" socket
- 1 x 5.25" Stecker auf 1 x 3.5" Buchse und 1 x 5.25" Buchse



Serial ATA Power Adapter

Art.-No.	Type
EB490	15-pole SATA PCB plug conn. to 5.25" (4-pole) socket

- Internal power adapter for Serial ATA drives



Serial ATA Power Adapter

Art.-No.	Type
EB491	15-pole SATA PCB plug conn. to 5.25" (4-pole) socket

- Internal power adapter for IDE drives



SATA - eSATA Interface

Art.-No.	Type	Length
K5448.0,5	eSATA-SATA cable with bracket	0.5 m

- SATA plug to eSATA socket with bracket
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Over-all shield: foil and braid



eSATA - eSATA Interface

Art.-No.	Type	Length
K5447.0,5	eSATA cable with bracket	0.5 m

- eSATA plug to eSATA socket with bracket
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Over-all shield: foil and braid



Serial ATA Combination Cable

Art.-No.	Type	Length
K5349.050	22-pole SATA plug to 1 x 7-pole SATA plug + 1 x power	0.5 m

- Internal combination cable for SATA hard drives (data + power)
- 22-pole SATA plug to 1 x 7-pole SATA plug (0.50 m) + 1 x 5.25" 4-pole plug (0.15 m)



SATA III Cable

Art.-No.	Type
K5389.x	1 x SATA plug (7pol.) - 1 x SATA plug (7pol.)

- Internal cable for connecting SATA III hard drives to SATA III controller
- Compatible to SATA I/II
- For data transmission up to 300 MByte/s
- PIMF data lines + ground wires

Available lengths in metres:
0.5 - 1.0

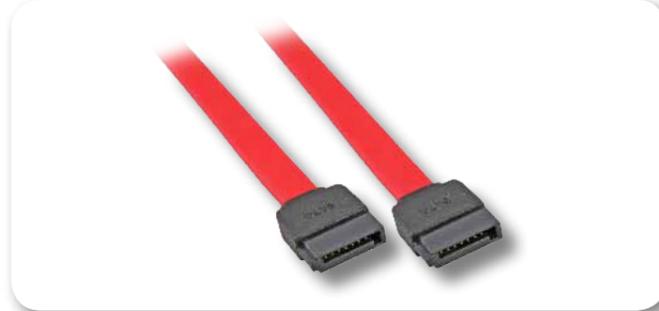


Serial ATA Cable, 2 x SATA plug, with latch, red

Art.-No.	Type
K5378.x	2 x 7-pole SATA plugs with latch

- Internal cable for connecting SATA hard drives to SATA controller
- For data transmission up to 300 MByte/s
- PiMF data lines + ground wires

Available lengths in metres:
0.5 - 0.75 - 1.0



SATA Cable

Art.-No.	Type
K5379.x	2 x 7-pole SATA plugs

- Internal cable for connecting SATA hard drives to SATA controller
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires

Available lengths in metres: 0.5 - 0.75 - 1.0



Serial ATA Cable, SATA plug, SATA plug 90°, red

Art.-No.	Type
K5552.x	1 x SATA plug straight to 1 x SATA plug 90° angled

- Internal cable for connecting SATA hard drives to SATA controller
- Angled 90° down from the component (e.g. HDD)
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires

Available lengths in metres:
0.5 - 0.75 - 1.0



eSATA - SATA Cable

Art.-No.	Type	Length
K5445.0,5	1 x eSATA plug to 1 x SATA plug, shielded	0.5 m
K5445.1	1 x eSATA plug to 1 x SATA plug, shielded	1 m

- Internal/external SATA cable
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Total shield: foil and braid



eSATA Cable

Art.-No.	Type
K5444.x	2 x 7-pole eSATA plugs

- External SATA cable
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Over-all shield: foil and braid

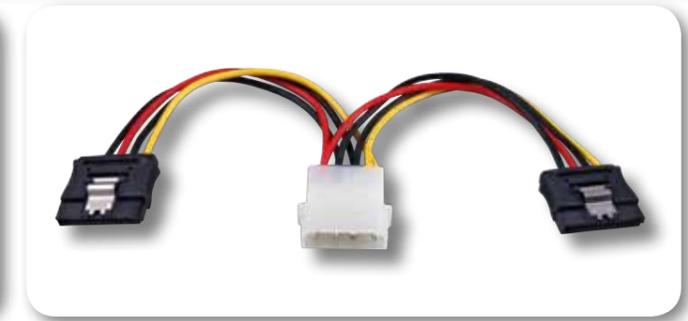
Available lengths in metres:
0.5 - 1.0 - 2.0



SATA Power Cable with Latch

Art.-No.	Type	Length
K5385.015	1 x 5.25" plug to 1 x SATA with latch	0.15 m

- Internal power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 1 x 15-pole SATA plug



SATA Y-Power Cable with Latch

Art.-No.	Type	Length
K5345.015	1 x 5.25" plug to 2 x SATA with latch	0.15 m

- Internal Y-power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 2 x 15-pole SATA plug



SATA Power Cable

Art.-No.	Type	Length
K5347.015	15-pole SATA PCB plug conn. + 5.25" (4-pole) socket to 2 x 15-pole SATA plug	0.15 m

- Internal power adapter cable for up to two Serial ATA drives and one IDE-drive



Serial ATA Power Cable

Art.-No.	Type	Length
K5346.015	15-pole SATA PCB plug conn. + 5.25" (4-pole) socket to 2 x 5.25" (4-pole) socket	0.15 m

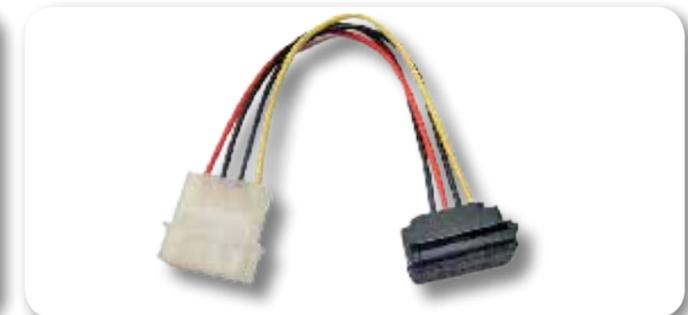
- Internal power adapter cable for up to three IDE drives



SATA Power Cable, SATA plug, 5.25" plug

Art.-No.	Type	Length
K5380.015	1 x 5.25" plug to 1 x SATA plug	0.15 m

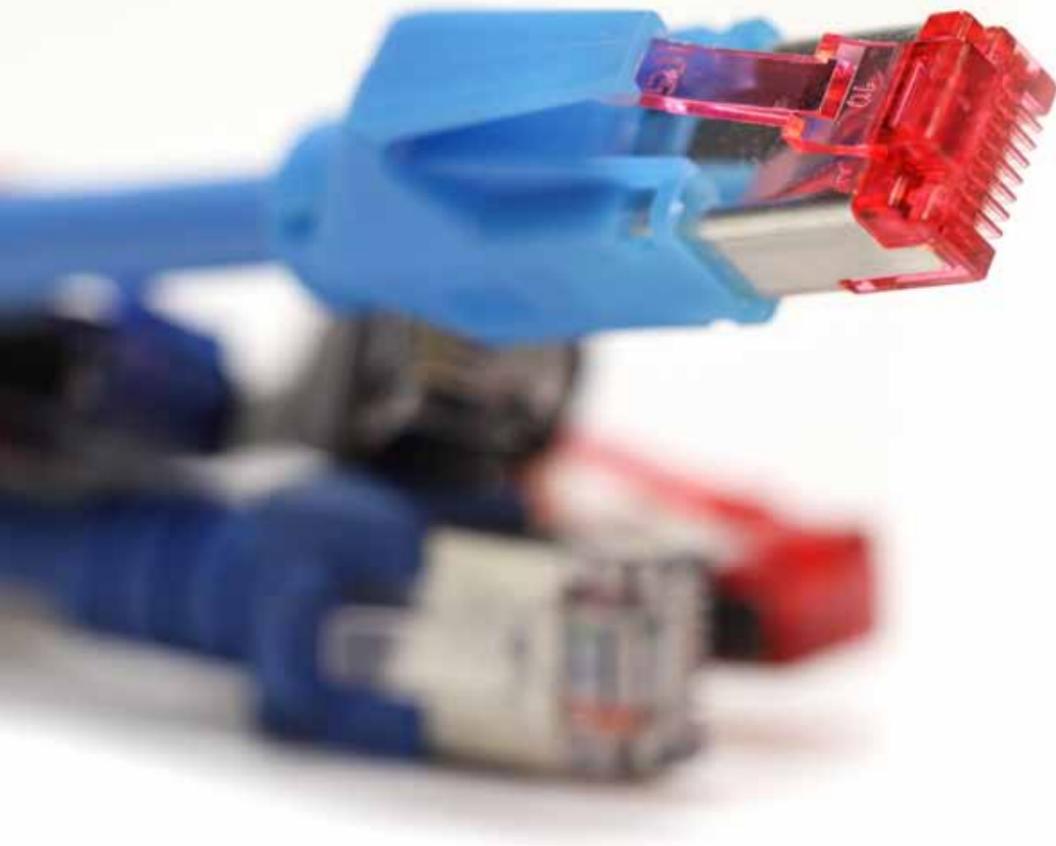
- Internal power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 1 x 15-pole SATA plug



SATA Power Cable, angled

Art.-No.	Type	Length
K5388.015	1 x 5.25" plug to 1 x SATA plug angled	0.15 m

- Internal power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 1 x 15-pole SATA plug, angled



Patch Cable shielded
 Patch Cable unshielded
 Patch Cable Crossover
 Jumper LWL duplex / simplex
 Installation Cable / Patch Cable Metres
 Data Outlet
 Patch-Panel
 Media Converter
 Ethernet Switches
 Security Set
 Network Set
 Tool/ Plug
 Wall-Mounting Cabinet / Accessories



Cat.6A Patch Cable S/FTP 500 MHz

with S/FTP PiMF DRAKA UC900 1000 MHz cable and Hirose TM31

K8560GR.x grey	K8560SW.x black	K8560GN.x green
K8560BL.x blue	K8560OR.x orange	K8560WS.x white
K8560RT.x red	K8560GE.x yellow	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Hirose TM31 RJ45 plug, shielded, IEC 60603-7-51
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.9 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat.6A Patch Cable S/FTP 500 MHz

with S/FTP PiMF Kerpen MegaLine F6-90 S/F flex and Hirose TM31

K8570GR.x grey	K8570RT.x red	K8570GE.x yellow
K8570GN.x green	K8570BL.x blue	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Hirose TM31 RJ45 plug, shielded, IEC 60603-7-51
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.7 mm
- TIA/EIA 568B coded
- Flma retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat.6A Patch Cable S/FTP 500 MHz

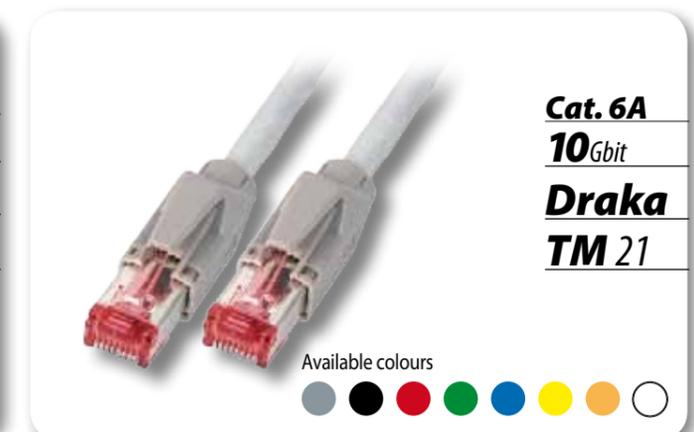
with S/FTP PiMF Dätwyler 7702 1200 MHz cable and Hirose TM31

K8580GR.x grey	K8580SW.x black	K8580RT.x red
K8580GN.x green	K8580BL.x blue	K8580GE.x yellow

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Hirose TM31 RJ45 plug, shielded, IEC 60603-7-51
- S/FTP 4 x 2 x AWG26/7 PiMF LSZH Ø=6.0 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat.6A Patchkabel S/FTP 500 MHz

with S/FTP PiMF DRAKA UC900 1000 MHz cable with Hirose TM21

K8051.x grey	K8050.x black	K8052.x red
K8053.x green	K8054.x blue	K8055.x yellow
K8056.x orange	K8058.x white	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Hirose TM21 RJ45 plug STP, shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.9 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection
- Class E_A link certified by GHMT

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6A
10 Gbit
Dätwyler
TM 21

Available colours



Cat.6A Patch Cable S/FTP 500 MHz

with S/FTP PiMF Dätwyler 7702 1200 MHz cable and Hirose TM21

K8708GR.x grey	K8708SW.x black	K8708RT.x red
K8708GN.x green	K8708BL.x blue	K8708GE.x yellow

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Hirose TM21 RJ45 plug, shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=6.0 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6A
10 Gbit
Kerpen
TM 21

Available colours



Cat.6A Patch Cable S/FTP 500 MHz

with S/FTP PiMF Kerpen MegaLine F6-90 S/F flex and Hirose TM21

K8210GR.x grey	K8210RT.x red	K8210GE.x yellow
K8210GN.x green	K8210BL.x blue	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Hirose TM21 RJ45 plug, shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.7 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6A
10 Gbit
Draka
SS 39

Available colours



Cat.6A Patch Cable S/FTP 500 MHz

with S/FTP PiMF DRAKA UC900 1000 MHz Kabel

K1646GR.x grey	K1646GE.x yellow	K1646RT.x red
K1646BL.x blue	K1646SW.x black	K1646GN.x green
K1646OR.x orange	K1646WS.x weis	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x AMP EMT RJ45 plug, shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.9 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6A
10 Gbit

Available colours



Cat.6A RJ45 Patch Cable S/FTP 500 Mhz

K5525GR.x grey	K5525GE.x yellow	K5525BL.x blue
K5525GN.x green	K5525RT.x red	

- 10 Gigabit Ethernet Class E_A 500 MHz patch cable
- 2 x RJ45 Plug shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG 27/7
- Flame retardance IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- TIA/EIA 568 B
- Moulded strain relief boot with latch protection

Available lengths in metres:

1.0 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0



Cat. 6A
10 Gbit
Draka
Cover 90°

Available colours



Cat.6A Patch Cable S/FTP 500 MHz, 90° angled

with S/FTP PiMF DRAKA UC900 1000 MHz cable with Hirose TM21, boot black 90°

K4137BL.x blue	K4137GE.x yellow	K4137GN.x green
K4137GR.x grey	K4137OR.x orange	K4137RT.x red
K4137SW.x black	K4137WS.x white	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable, 90° angled
- 2 x Hirose TM21 RJ45 plug STP, shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.9 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection, 90° angled
- Class E_A link certified by GHMT

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6A
10 Gbit
Draka
SS 39

Available colours



Cat.6A Patch Cable S/FTP 500 MHz

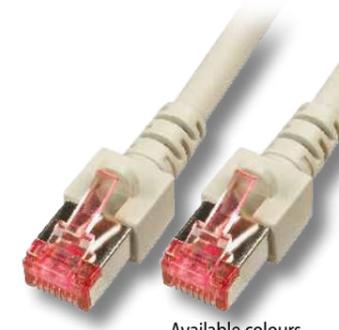
with S/FTP PiMF DRAKA UC900 1000 MHz cable and Stewart SS39

K1450GR.x grey	K1450SW.x black	K1450RT.x red
K1450GN.x green	K1450BL.x blue	K1450GE.x yellow
K1450OR.x orange	K1450WS.x white	

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable
- 2 x Stewart SS39200-12 RJ45 plug, shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=5.9 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot with latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6
1 Gbit

Available colours



Cat.6 Patch Cable S/FTP 250 MHz

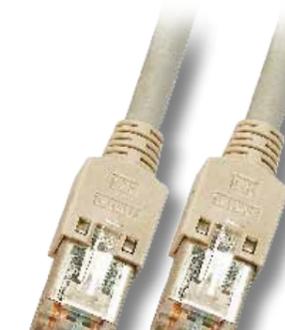
with length imprint on boot

K5510.x grey	K5511.x yellow	K5512.x red
K5513.x blue	K5514.x green	K5515.x black
K5516.x orange	K5517.x brown	K5518.x white
K5519.x magenta		

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable
- 2 x RJ45 plug shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG27/7 PiMF LSZH Ø=6.2 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Moulded strain relief boot with latch protection

Available lengths in metres:

0.15 - 0.25 - 0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 5e
1 Gbit
Draka
TM 11

Available colours



Cat.5e Patch Cable SF/UTP 100 MHz

with DRAKA SF/UTP 300 MHz Kabel

K8017.x grey	K8012.x red	K8013.x green
K8014.x blue	K8015.x yellow	

- 1 Gigabit Ethernet Cat.5e 100 MHz patch cable
- 2 x Hirose TM11 RJ45 plug, shielded, IEC 60603-7-3
- SF/UTP 4 x 2 x AWG26/7 LSZH Ø=5.7 mm, foil and braid shielded
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot without latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 5e
1 Gbit
Draka
TM 11

Available colours



Cat. 5e
1 Gbit
Dätwyler
TM 11

Available colours



Cat. 6A
10Gbit

Available colours



Cat. 6
1 Gbit

Available colours



Cat.5e Patch Cable F/UTP 100 MHz

with DRAKA F/UTP 300 MHz Kabel

K8452.x	grey	K8073.x	green	K8074.x	blue
K8075.x	yellow	K8076.x	red	K8072.x	black

- 1 Gigabit Ethernet Cat.5e 100 MHz patch cable
- 2 x Hirose TM11 RJ45 plug, shielded, IEC 60603-7-3
- F/UTP 4 x 2 x AWG26/7 LSZH Ø=5.4 mm, foil shielded
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Mounted strain relief boot without latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0

Cat.5e Patch Cable S/UTP 100 MHz

with Dätwyler S/UTP 5502 4P 300 MHz Kabel

K8701.x	grey	K8702.x	yellow	K8703.x	red
K8704.x	blue	K8705.x	black	K8706.x	green

- 1 Gigabit Ethernet Cat.5e 100 MHz patch cable
- 2 x Hirose TM11 RJ45 plug, shielded, IEC 60603-7-3
- S/UTP 4 x 2 x AWG26/7 PVC Ø=5.1 mm, braid shielded
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1
- Mounted strain relief boot without latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0

Cat.6A PREMIUM Patch Cable U/UTP 500 MHz LSZH

with measuring protocol Cat.6A

K8103GR.x	grey
------------------	------

- 10 Gigabit Ethernet Cat.6A 500 MHz patch cable, unshielded
- U/UTP 4 x 2 x AWG24/7 LSZH IEC332-1
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Moulded strain relief with latch protection
- 100% Cat.6A tested (measuring protocol enclosed)
- Serial number on cable and test protocol

Available lengths in metres:

1.0 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0

Cat.6 Patch Cable U/UTP 500 MHz LSZH

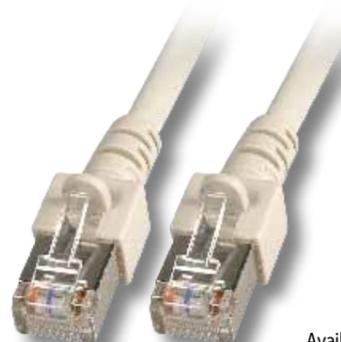
with latch protection

K8105BL.x	blue	K8105GE.x	yellow	K8105GN.x	green
K8105GR.x	grey	K8105PU.x	purpur	K8105RT.x	red
K8105SW.x	black	K8105WS.x	white		

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable, unshielded
- 2 x RJ45 plug UTP, IEC 60603-7
- U/UTP 4x2xAWG24/7 LSZH Ø=5.9 mm
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- TIA/EIA 568B coded
- Moulded strain relief with latch protection

• Available lengths in metres:

1.0 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0



Cat. 5e
1 Gbit

Available colours



Cat.5e SF/UTP Patch Cable

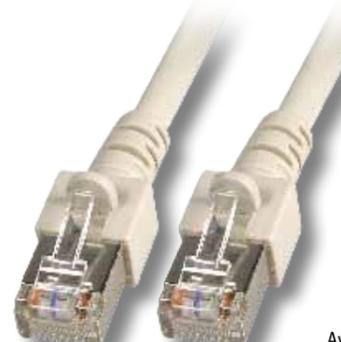
with length imprint on boot

K5455.x	grey	K5457.x	yellow	K5458.x	red
K5459.x	blue	K5460.x	green	K5456.x	black

- 1 Gigabit Ethernet Cat.5e 100 MHz patch cable
- 2 x RJ45 plug shielded, IEC 60603-7-3
- SF/UTP 4 x 2 x AWG26/7 PVC Ø=5.7 mm, foil and braid shielded
- TIA/EIA 568B coded, flame retardant IEC 60332-1
- Moulded strain relief boot with latch protection
- Colour grey also available in 0.15/0.25 meters: Art.-No. K5455GR.0,15/0,25

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 5e
1 Gbit

Available colours



Cat.5e Patch Cable F/UTP 100 MHz

with length imprint on boot

K5453.x	grey	K5461.x	green	K5462.x	blue
K5463.x	yellow	K5464.x	red	K5465.x	black

- 1 Gigabit Ethernet Cat.5e 100 MHz patch cable
- 2 x RJ45 plug shielded, IEC 60603-7-3
- F/UTP 4 x 2 x AWG26/7 PVC Ø=5.6 mm, foil shielded
- TIA/EIA 568B coded, flame retardant IEC 60332-1
- Moulded strain relief boot with latch protection
- Colour grey also available in 0.15/0.25 meters: Art.-No. K5453GR.0,15/0,25

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6
1 Gbit

Available colours



Cat.6 Patch Cable U/UTP 500 MHz LSZH

unshielded, with latch protection

K8104BL.x	blue	K8104GE.x	yellow	K8104GN.x	green
K8104GR.x	grey	K8104RT.x	red	K8104SW.x	black
K8104WS.x	white				

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable, unshielded
- 2 x RJ45 plug UTP, IEC 60603-7
- U/UTP 4x2xAWG24/7 LSZH Ø=5.9 mm
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- TIA/EIA 568B coded
- Moulded strain relief with latch protection

Available lengths in metres:

1.0 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0



Cat. 6
1 Gbit

Available colours



Cat.6 Patch Cable U/UTP 250 MHz LSZH

with length imprint on boot

K8101GR.x	grey	K8101GN.x	green	K8101BL.x	blue
K8101GE.x	yellow	K8101RT.x	red	K8101WS.x	white
K8101SW.x	black				

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable, unshielded
- 2 x RJ45 plug UTP, IEC 60603-7
- U/UTP 4 x 2 x AWG24/7 LSZH Ø=5.9 mm
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- TIA/EIA 568B coded
- Moulded strain relief with latch protection

Available lengths in metres:

1.0 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0



Cat. 6
1 Gbit



Cat. 5e
1 Gbit

Cat.6 Patch Cable U/UTP 250 MHz PVC

with length imprint on boot

K8100GR.x grey	K8100GN.x green	K8100BL.x blue
K8100GE.x yellow	K8100RT.x red	K8100WS.x white
K8100MA.x magenta	K8100SW.x black	K8100OR.x orange

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable, unshielded
- 2 x RJ45 plug UTP, IEC 60603-7
- U/UTP 4 x 2 x AWG24/7 PVC Ø=5.9 mm
- Flame retardant IEC 60332-1
- TIA/EIA 568B coded
- Moulded strain relief without latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 30.0

Cat.5e Patch Cable U/UTP 100 MHz PVC

with length imprint on boot

K8456.x grey	K8093.x green	K8094.x blue
K8095.x yellow	K8096.x red	K8092.x white
K8091.x magenta	K8098.x black	K8099.x orange

- 1 Gigabit Ethernet patch cable, unshielded
- 2 x RJ45 plug, IEC 60603-7
- U/UTP 4 x 2 x AWG24/7 PVC Ø=5.4 mm
- Flame retardant IEC 60332-1
- TIA/EIA 568B coded
- Moulded strain relief without latch protection

Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



Cat. 6A
10Gbit
VOIP

Cat.6A VoIP Patch Cable S/FTP 250 MHz extremely short boot for VoIP application

Art.-No.	Colour
K2464.x	black

The special boot design prevents cable caused wobbling of devices (e.g. Cisco IP Phone 7970) on the desktop

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable
- 2 x RJ45 plug shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG26/7 PiMF Ø=6.2 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1
- Extremely short moulded strain relief boot with latch protection

Available lengths in metres:

1.0 - 2.0 - 3.0 - 5.0 - 10.0



Cat. 6
1 Gbit
VOIP

Cat.6 VoIP Patch Cable S/FTP 250 MHz extremely short boot for VoIP application

Art.-No.	Colour
K2460.x	black

The special boot design prevents cable caused wobbling of devices (e.g. Cisco IP Phone 7970) on the desktop

- 1 Gigabit Ethernet Cat.6 250 MHz patch cable
- 2 x AMP EMT RJ45 plug shielded, IEC 60603-7-5
- S/FTP 4 x 2 x AWG26/7 PiMF LSZH Ø=6.2 mm
- TIA/EIA 568B coded
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034
- Extremely short moulded strain relief boot with latch protection
- **UL/CSA approved**

Available lengths in metres:

1.0 - 2.0 - 3.0 - 6.0 - 10.0



Cat.6 Crossover Patch Cable S/FTP 250 MHz

with length imprint on the boot, LSZH

K5509.x Cable grey, RJ45 boot red

- Assignment 1-3, 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034

Available lengths in metres:

0.5 - 1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0



Cat.6 Hirose TM21 Crossover Patch Cable S/FTP 250 MHz

with S/FTP PiMF DRAKA UC900 1000MHz cable and Hirose TM21, LSZH

K8066.x Cable grey, RJ45 boot red

- Assignment 1-3, 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034

Available lengths in metres:

0.5 - 1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0



Cat.5e Crossover Patch Cable SF/UTP 100 MHz

with SF/UTP 300 MHz cable

K5450.x Cable grey, RJ45 boot red

- Assignment 1-3, 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5
- Flame retardant IEC 60332-1

Available lengths in metres:

0.5 - 1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0



Cat.5e Hirose TM11 Crossover Patch Cable SF/UTP 100 MHz

with SF/UTP DRAKA UC300 MHz cable and Hirose TM11, LSZH

K2793.x Cable red, RJ45 boot red

- Assignment 1-3, 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034

Available lengths in metres:

0.5 - 1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0



Cat.5e Hirose TM11 Crossover Patch Cable SF/UTP 100 MHz

with DRAKA F/UTP 300 MHz cable with Hirose TM11

K8449.x Cable grey, RJ45 boot red

- Assignment 1-3, 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5
- Flame retardant IEC 60332-1, halogenfree IEC 60754-2, low smoke IEC 61034

Available lengths in metres:

0.5 - 1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0



Cat.5e Crossover Patch Cable U/UTP 100 MHz

with length imprint on the boot, PVC

K8097.x grey

- Assignment 1-3, 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5
- Flame retardant IEC 60332-1

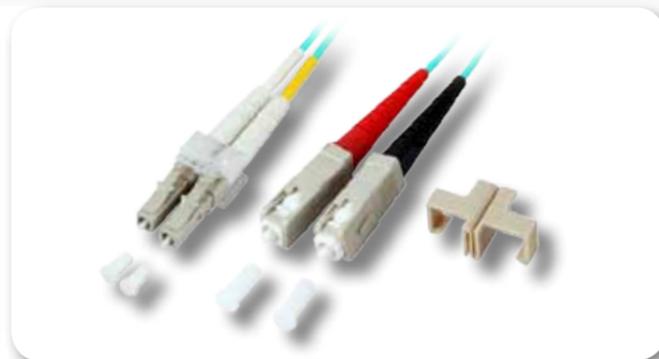
Available lengths in metres:

0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0



LC / LC Duplex Jumper

Art.-No.	Fiber/Jacket	Connector type	PU
O0330.x	OM1 orange	2 x LC beige	1
O0310.x	OM2 orange	2 x LC beige	1
O0312.x	OM3 aqua	2 x LC beige	1
O0319.x	OM4 violet	2 x LC beige	1
O0350.x	OS2 yellow	2 x LC blue	1



LC / SC Duplex Jumper

Art.-No.	Fiber/Jacket	Connector type	PU
O3061.x	OM1 orange	LC and SC beige	1
O0320.x	OM2 orange	LC and SC beige	1
O0314.x	OM3 aqua	LC and SC beige	1
O0323.x	OM4 violet	LC and SC beige	1
O0360.x	OS2 yellow	LC and SC blue	1



LC / LC Simplex Jumper MM + SM

Art.-No	Fiber/Jacket	Cable	Plug
O5641.x	OM1 orange	2.0 mm	beige
O5631.x	OM2 orange	2.0 mm	beige
O5631.xOM3	OM3 aqua	2.0 mm	beige
O5631.xOM4	OM4 violett	2.0 mm	beige
O0948.x	OS2 yellow	2.0 mm	blue



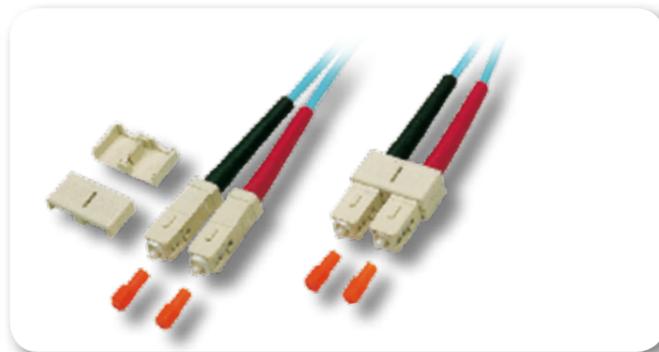
LC / SC Simplex Jumper MM + SM

Art.-No	Fiber/Jacket	Cable	Plug
O5681.x	OM1 orange	2.0 mm	beige
O5671.x	OM2 orange	2.0 mm	beige
O5734.x	OM3 aqua	2.0 mm	beige
O5734.xOM4	OM4 violett	2.0 mm	beige
O0947.x	OS2 yellow	2.0 mm	blue



LC / ST Duplex Jumper

Art.-No.	Fiber/Jacket	Connector type	PU
O0371.x	OM1 orange	LC beige and ST	1
O0321.x	OM2 orange	LC beige and ST	1
O0313.x	OM3 aqua	LC beige and ST	1
O0326.x	OM4 violet	LC beige and ST	1
O0361.x	OS2 yellow	LC blue and ST	1



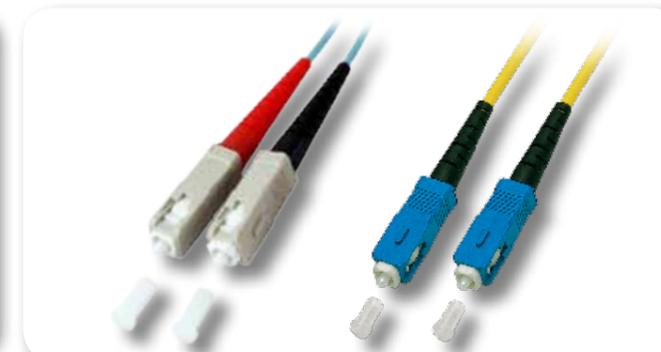
SC / SC Duplex Jumper

Art.-No.	Fiber/Jacket	Connector type	PU
O6423.x	OM1 orange	SC beige, SC beige	1
O6413.x	OM2 orange	SC beige, SC beige	1
O7413.x	OM3 aqua	SC beige, SC beige	1
O0318.x	OM4 violet	SC beige, SC beige	1
O2513.x	OS2 yellow	SC blue, SC blue	1



LC / ST Simplex Jumper MM + SM

Art.-No	Fiber/Jacket	Cable	Plug
O5661.x	OM1 orange	2.0 mm	beige/metall
O5651.x	OM2 orange	2.0 mm	beige/metall
O5733.x	OM3 aqua	2.0 mm	beige/metall
O5733.xOM4	OM4 violett	2.0 mm	beige/metall
O0463.x	OS2 yellow	2.0 mm	blue/metall



SC / SC Simplex Jumper MM + SM

Art.-No	Fiber/Jacket	Cable	Plug
O5103.x	OM1 orange	3.0 mm	beige
O5093.x	OM2 orange	3.0 mm	beige
O5093.xOM3	OM3 aqua	3.0 mm	beige
O5093.xOM4	OM4 violett	3.0 mm	beige
O1323.x	OS2 yellow	3.0 mm	blue



SC / ST Duplex Jumper

Art.-No.	Fiber/Jacket	Connector type	PU
O6363.x	OM1 orange	SC beige and ST	1
O6353.x	OM2 orange	SC beige and ST	1
O7353.x	OM3 aqua	SC beige and ST	1
O0347.x	OM4 violet	SC beige and ST	1
O2073.x	OS2 yellow	SC blue and ST	1



ST / ST Duplex Jumper

Art.-No.	Fiber/Jacket	Connector type	PU
O6023.x	OM1 orange	ST, ST	1
O6013.x	OM2 orange	ST, ST	1
O7013.x	OM3 aqua	ST, ST	1
O0348.x	OM4 violet	ST, ST	1
O2003.x	OS2 yellow	ST, ST	1



SC / ST Simplex Jumper MM

Art.-No	Fiber/Jacket	Cable	Plug
O5143.x	OM1 orange	3.0 mm	beige/metall
O5133.x	OM2 orange	3.0 mm	beige/metall
O5133.xOM3	OM3 aqua	3.0 mm	beige/metall
O5133.xOM4	OM4 violett	3.0 mm	beige/metall



ST / ST Simplex Jumper MM

Art.-No	Fiber/Jacket	Cable	Plug
O5023.x	OM1 orange	3.0 mm	metall
O5013.x	OM2 orange	3.0 mm	metall
O5730.x	OM3 aqua	3.0 mm	metall



500/1000 m drum

100 m ring

Cat.7_A Installation Cable S/FTP 1200 MHz

Art.-No.	Type	Frequency	Fire Behaviour	Colour	Delivery Lengths
99984.x	4 x 2 x AWG23/1 Ø 0.56 mm	1200 MHz	FRNC-B	RAL1028, melon yellow	100 m - 500 m - 1000 m
99984DX.x	2 x (4 x 2 x AWG23/1) Ø 0.56 mm	1200 MHz	FRNC-B	RAL1028, melon yellow	100 m - 500 m
99985.x	4 x 2 x AWG23/1 Ø 0.56 mm	1200 MHz	FRNC-C	RAL1028, melon yellow	100 m - 500 m - 1000 m

Cat.7_A Installation Cable S/FTP 1500 MHz

Art.-No.	Type	Frequency	Fire Behaviour	Colour	Delivery Lengths
99982.x	4 x 2 x AWG22/1 Ø 0.64 mm	1500 MHz	FRNC-B	RAL1028, melon yellow	100 m - 500 m - 1000 m
99983.x	4 x 2 x AWG22/1 Ø 0.64 mm	1500 MHz	FRNC-C	RAL1028, melon yellow	100 m - 500 m - 1000 m



500/1000 m drum



200 m box



100 m ring

other lengths on request

Cat.7 Installation Cable S/FTP

Art.-No.	Type	Frequency	Fire Behaviour	Colour	Delivery Lengths
99980.x	4 x 2 x AWG23/1 Ø 0.56 mm	1000 MHz	FRNC-B	RAL2003, orange	100 m - 500 m - 1000 m
99980DX.x	2 x (4 x 2 x AWG23/1) Ø 0.56 mm	1000 MHz	FRNC-B	RAL2003, orange	100 m - 500 m
99981.x	4 x 2 x AWG23/1 Ø 0.56 mm	1000 MHz	FRNC-C	RAL2003, orange	100 m - 200 m - 500 m - 1000 m
99981DX.x	2 x (4 x 2 x AWG23/1) Ø 0.56 mm	1000 MHz	FRNC-C	RAL2003, orange	100 m - 500 m

Draka Cat.7 Patch Cable S/FTP 1000MHz**DRAKA UC900 1000 MHz PiMF S/FTP**

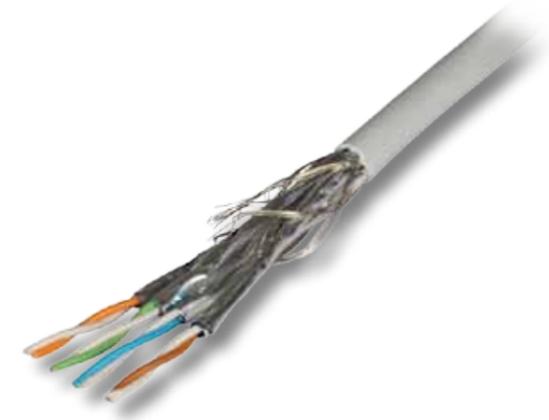
99701.x	grey	99702.x	yellow	99703.x	red
99704.x	blue	99705.x	black	99706.x	green
99707.x	orange	99709.x	erika-violet		

Construction

Connector	AWG 27/7
Pair shielding	Aluminium laminated plastic composite foil
Stranding	4 pairs to the core (PiMF)
Total shield	Copper braid tinned (about 65% coverage)
Protective sheath	FRNC

Drum sizes in metres:

100.0 - 1000.0


Draka Cat.5e Patch Cable F/UTP 300 MHz**DRAKA UC300 MHz F/UTP**

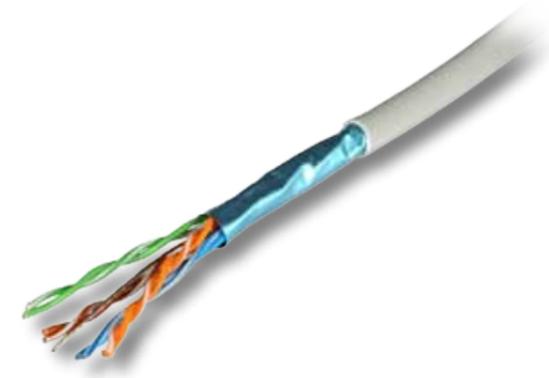
99158.x	grey	99153.x	green	99154.x	blue
99155.x	yellow	99156.x	red	99157.x	black

Construction

Connector	AWG 26/7
Stranding	4 pairs to the core
Total shield	Aluminium laminated plastic composite foil, drain wire AWG26 tinned
Protective sheath	FRNC

Drum sizes in metres:

100.0 - 1000.0


Cat.5e Patch Cable U/UTP 300 MHz

Art.-No.	Colour
99148.x	grey

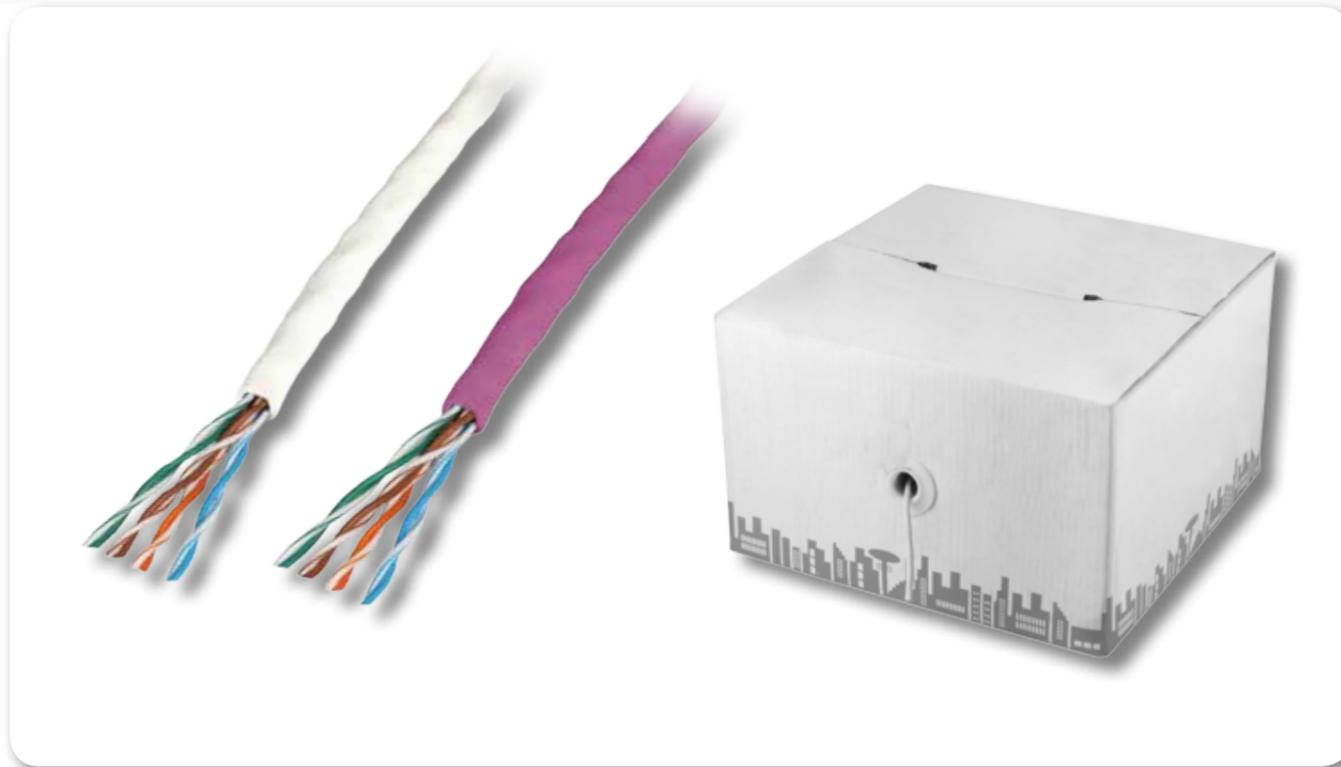
Construction

Connector	AWG 26/7
Stranding	2 lines to a pair
Total shield	-/-
Protective sheath	PVC

Drum sizes in metres:

100.0 - 1000.0





Cat.6 Installation Cable U/UTP 250 MHz LSZH

Art.-No.	Type	Frequency	Colour	Delivery Lengths
11931026	4 x 2 x AWG23/1 U/UTP LSZH, 250MHz	250 MHz	violet	305 m
11930646	4 x 2 x AWG23/1 U/UTP LSZH, 250MHz	250 MHz	white	305 m

Connector	Copper wire, bare, AWG23/1
Insulation	Foam-Skin Polyethylen, Ø 0.98 mm
Stranding	2 lines to a pair
Stranding	4 pairs to the core, plastic cross
Drum sizes	.305 = 305 metres Pullout Box

Cat.6 Installation Cable U/UTP 250 MHz PVC

Art.-No.	Type	Frequency	Colour	Delivery Lengths
11930636	4 x 2 x AWG23/1 U/UTP PVC, 250MHz	250 MHz	white	305 m
11931016	4 x 2 x AWG23/1 U/UTP PVC, 250MHz	250 MHz	violet	305 m

Connector	Copper wire, bare, AWG23/1
Insulation	Foam-Skin Polyethylen, Ø 0.98 mm
Stranding	2 lines to a pair
Stranding	4 pairs to the core, plastic cross
Drum sizes	.305 = 305 metres Pullout Box

Cat.5e Installation Cable U/UTP 250 MHz

Art.-No.	Type	Frequency	Colour	Delivery Lengths
11930635	4 x 2 x AWG24/1 U/UTP PVC, 100MHz	100 MHz	white	305 m
11931025	4 x 2 x AWG24/1 U/UTP LSZH, 100MHz	100 MHz	violet	305 m

Connector	Copper wire, bare, AWG24/1
Insulation	Foam-Skin Polyethylen, Ø 0.98 mm
Stranding	2 lines to a pair
Stranding	4 pairs to the core, plastic cross
Drum sizes	.305 = 305 metres Pullout Box

Cat.6A Data Outlet STP 500 MHz, 1Gbit incl. Surface Frame

Art.-No.	Type	Colour
ET-25133AV5-R	2-Port, s-m	RAL9010

- Fully shielded diecast housing
- Suitable surface-mount housing: ET-25074 / ET-25084
- incl. Wall mount Housing and and front-panel
- Perforation for kabelopening at all sides



Cat.6A Flush-Type Outlet STP 500 MHz, 10Gbit, design capable

Art.-No.	Type	Colour
Connection top/bottom		
ET-25132AV4	2-port flush-type	RAL1013, pearl-white
ET-25133AV4	2-port flush-type	RAL9010, pure-white
Connection right/left		
ET-25130AV4	2-port flush-type	RAL9010, pure-white
ET-25131AV4	2-port flush-type	RAL1013, pearl-white

- 40° outlet, LSA IDC terminals, incl. 6.3 mm earth connection
- Fully shielded diecast housing
- For installation in ducts and underfloor systems, central plate conforms to DIN49075, metal frame
- Design-capable, compatible with all common switch programmes
- Suitable surface-mount housing: ET-25074 / ET-25084



Cat.6 Class E Flush-Type Outlet STP 250 MHz 1Gbit Standard Flush-mounted

Art.-No.	Type	Colour
Connection top/bottom		
ET-25210.4V5	2-Port, f-m	RAL1013, pearl-white
ET-25211.4V5	2-Port, f-m	RAL9010, pure-white
Connection right/left		
ET-25211.3V5	2-Port, f-m	RAL9010, pure-white
ET-25210.3V5	2-Port, f-m	RAL1013, pearl-white

- Class E (250 MHz) according to ISO/IEC 11801 and EN50173
- 40° outlet, 8-pole IDC terminals
- Fully shielded diecast housing, labelling field with transparent cover
- For installation in ducts and underfloor systems
- Central plate 50 x 50 mm, including cover plate 80 x 80 mm



Cat.6 Data Outlet STP 250 MHz, 1Gbit incl. Surface Frame

Art.-No.	Type	Colour
ET-25211.4V5-R	2-Port, s-m	RAL9010

- Fully shielded diecast housing
- Suitable surface-mount housing: ET-25074 / ET-25084
- incl. Wall mount Housing and and front-panel
- Perforation for kabelopening at all sides



Cat.6 Data outlet STP 250MHz 1 Gbit, UP Set 5 x Cat.6 Data outlet, 5 x black cover, 5 x white cover

Art.-No.	Type	Colour
ET-25211.4V5-5	2-Port, f-m	RAL9010 white, RAL9005 black

- 1 Gbit data outlet
- 40°-outlet, 8-pole IDC terminals
- Fully shielded diecast case
- Tabelling field with transparent cover
- Central plate 50x50mm, incl. cover plate 80x80mm



Cat.5e Outlets UTP 100 MHz 1Gbit

Art.-No.	Type	Colour
Connection right/left		
ET-25180	2-Port, f-m	RAL9010, pure-white
ET-25181	2-Port, f-m	RAL1013, pearl-white
ET-25182	2-Port, s-m	RAL9010, pure-white
ET-25183	2-Port, s-m	RAL1013, pearl-white

- Modular outlets Cat.5e, flush-mounted (f-m) and surface-mounted (s-m)
- Class D (100 MHz) ISO/IEC 11801 and EN50173
- Solid diecast housing (ET-25180/181)



Surface Frames for Data Outlets

Art.-No.	Type	Colour	Dimensions
ET-25074	Surface-mounting frame	RAL1013, pearl-white	(in mm)
ET-25084	Surface-mounting frame	RAL9010, pure-white	80 x 80 x 40 mm
518985AV	Cover plate	RAL1013, pearl-white	80 x 80 mm
518985AVR	Cover plate	RAL9010, pure-white	80 x 80 mm

- Surface-mounting outlets can be combined from the flush-type outlets or the installation duct types



Cat.6A 8 Port Mini Patch Panel STP 500 MHz 10Gbit

Art.-No.	Type	Colour
37652.3	8-Port Cat.6A	RAL7035, light grey
37652.1	8-Port Cat.6A	RAL9005, black

- Cat.6A TIA 568-B.2-10 10Gbit Ethernet performance
- 8 x fully shielded RJ45 jacks
- 8-pole IDC terminals
- Colour code TIA 568 A/B
- Adapter set for DIN rail mounting included in delivery



Cat.6A 12-Port Patch Panel STP 500 MHz 10Gbit 10"/1HE

Art.-No.	Type	Colour
691813	12-Port Cat.6A	RAL7035, light grey
691813SW	12-Port Cat.6A	RAL9005, black

- Cat.6A TIA 568-B.2-10 10Gbit Ethernet performance
- 12 x fully shielded RJ45 jacks
- Metal gousing RAL9005, black
- 8-pole IDC terminals
- Colour code TIA 568 A/B



Cat.6A 24-Port Patch Panel STP 500 MHz 10Gbit 19"/1HE

Art.-No.	Type
37656.1	24-Port Cat.6A

- Cat.6A TIA 568-B.2-10 10Gbit Ethernet performance
- 24 x fully shielded RJ45 jacks
- Metal gousing RAL9005, black
- 8-pole IDC terminals
- Colour code TIA 568 A/B

Cat.6 Class E 8/12 Port Mini Patch Panel STP 250 MHz STP 250 MHz 1Gbit

Art.-No.	Type	Colour
37653.1V2	8-port RJ45	RAL7035, light grey
37653SW.1V2	8-port RJ45	RAL9005, black

- Class E (250 MHz) in accordance with ISO/IEC 11801 and EN50173
- Fully shielded RJ45 jacks
- Metal housing
- 8-pole LSA terminals
- Dimensions 8 port: W 247 x H 44 x D 116 mm



Cat.6 Class E 12 Port Mini Patch Panel STP 250 MHz STP 250 MHz 1Gbit

Art.-No.	Type	Colour
37648.1V2	12-Port RJ45	RAL7035, light grey
37648SW.1V2	12-Port RJ45	RAL9005, black

- Cat.6A TIA 568-B.2-10 10Gbit Ethernet performance
- 12 x fully shielded RJ45 jacks
- Metal housing RAL9005, black
- 8-pole IDC terminals
- Colour code TIA 568 A/B



Cat.6 Class E 24-Port Patch Panel STP 250 MHz 1Gbit 19" 1U

Art.-No.	Type
37667.1V5	24-Port, RAL7035 (light grey), 1U
37667SW.1V5	24-port, RAL9005 (black), 1U

Accessories

Art.-No.	Accessories
37520.2	RJ45 dummy plug black, 100 pcs.
81022.100	Cable tie, L 100 mm, W 2.5 mm, 100 pcs.

- Class E (250 MHz) acc. to ISO/IEC 11801 and EN50173
- Printed with colour code TIA 568 A/B
- 24 x fully shielded RJ45 jacks
- 8-pole LSA terminals
- 19" fully shielded steel plate housing
- Strain relief via cable ties

Cat.5e 8 Port Mini Patch Panel STP 100 MHz STP 100 MHz 1Gbit

Art.-No.	Type	Colour
37650.2	8-port RJ45	RAL7035, light grey
37650SW.2	8-port RJ45	RAL9005, black

- ISO/IEC 11801, EN50173 TIA/EIA 568A
- Fully shielded RJ45 jacks
- Metal housing
- 8-pole LSA terminal
- Dimensions 8-port: 162 x 44.5 x 112 mm (WxHxD)



Cat.5e 12-Port Mini Patch-Panel STP 100 MHz STP 100 MHz 1Gbit

Art.-No.	Type	Colour
37657.1	12-Port RJ45	RAL7035, light grey
37657SW.1	12-Port RJ45	RAL9005, black

- ISO/IEC 11801, EN50173 TIA/EIA 568A
- Fully shielded RJ45 jacks
- 8-pole LSA terminal
- Dimensions 12-port: 212 x 44.5 x 130 mm (WxHxD)



Cat.5e 24-Port Patch Panel STP 100 MHz 1Gbit 19" 1U

Art.-No.	Type
37668.1	24-Port RJ45, 1U, RAL7035

Accessories

Art.-No.	Accessories
37520.2	RJ45 dummy plug black, 100 pcs.
81022.100	Cable tie, L 100 mm, W 2.5 mm, 100 pcs.

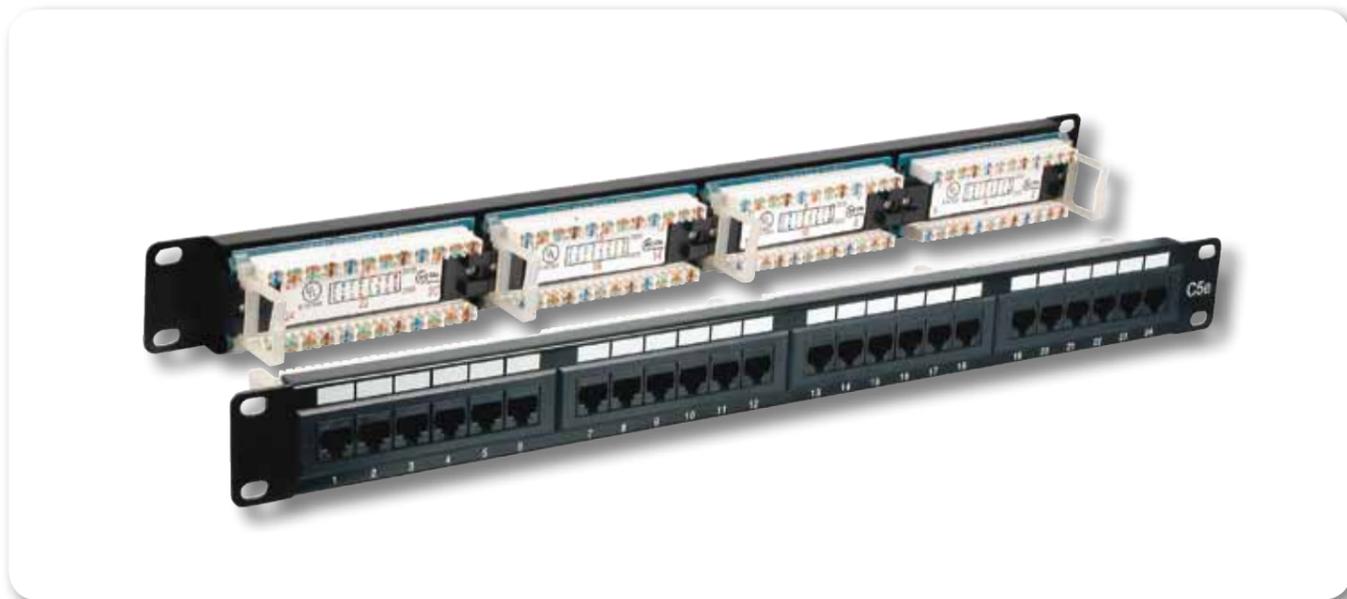
- Certified in accordance with Cat.5e, 100 Mbit/s
- Acc. ISO/IEC 11801, EN50173
- TIA/EIA 568A, 568B and EN50173 number-coded
- 24 x fully shielded RJ45 jacks
- 8-pole LSA terminal
- 19" fully shielded steel plate housing
- Strain relief via cable ties



Cat.6 250 MHz UTP Patch Panel 19" 1U, 1Gbit

Art.-No.	Type	Colour
11324126	24-Port UTP RJ45 Cat.6	RAL9005, black

- 24 x unshielded RJ45 jacks
- 8-pole LSA terminals horizontal designed
- 19" steel plate housing
- Class E (250MHz) acc. ISO/IEC 11801 and EN50173
- GHMT 4-Connector link certified



Cat.6/Cat.5e 24-Port 19" 1U Patch Panel UTP 250 MHz / 100 MHz

Art.-No.	Type	Colour
37585.1	24-Port UTP RJ45 Cat.6	RAL9005, black
37584.1	24-Port UTP RJ45 Cat.5e	RAL9005, black

37585.1: Cat.6/Class E (250 MHz) acc. to ISO/IEC 11801 and EN50173
 37584.1: Cat.5/Class D (100 MHz) acc. to ISO/IEC 11801 and EN50173

- Acc. to ISO/IEC 11801
- 24 x unshielded RJ45 jacks
- 8-pole LSA terminals vertical designed
- 19" steel plate housing



Media Converter Fast Ethernet

Art.-No.	Type	RJ45-Port	FO Port	Medium	Link
EL022V2	Fast Ethernet	10/100TX	ST 100FX	MM 50/62.5/125	2000 m
EL023V2	Fast Ethernet	10/100TX	SC 100FX	MM 50/62.5/125	2000 m
EL025V2	Fast Ethernet	10/100TX	SC 100FX	SM 9/125	10000 m

- Autonegotiation and Auto MDI/MDI-X
- Diagnostic LEDs
- External power supply included
- Metal hosing (L x W x H): 115.6 x 70.5 x 26 mm



Media Converter Gigabit Ethernet

Art.-No.	Type	RJ45-Port	FO Port	Medium	Link
EL024V2	Gigabit	1000T	SC 1000SX OM1 SC 1000SX OM2	MM 50/62.5/125 MM 50/125	275 m 550 m
EL026V2	Gigabit	1000T	SC 1000LX	SM 9/125	10000 m
EL027V2	Gigabit	10/100/1000T	SC 1000SX OM1 SC 1000SX OM2	MM 50/62.5/125 MM 50/125	275 m 550 m
EL028V2	Gigabit	10/100/1000T	SC 1000LX	SM 9/125	10000 m

- Autonegotiation and Auto MDI/MDI-X
- Diagnostic LEDs
- External power supply included
- Metal hosing (L x W x H): 115.6 x 70.5 x 26 mm



5/8-Port Fast Ethernet Switch for Wall Mounting

Art.-No.	Description	Power
FSW-0511	5-Port 10/100Mbit/s Fast Ethernet	external
FSW-0811	8-Port 10/100Mbit/s Fast Ethernet	external

- Plug & Play Fast Ethernet Switch
- Autonegotiation und Auto MDI/MDIX
- Diagnostic LEDs
- Compact design for desktop or wall mounting
- Plastic housing fanless (L x W x H): 141 x 85 x 27.5 mm



5/8-Port Gigabit Ethernet Desktop Switch

Art.-No.	Description	Power
GSW-0507	5-Port 10/100/1000MbpsMbit/s	external
GSW-0807	8-Port 10/100/1000MbpsMbit/s	external

- Plug & Play Gigabit Ethernet Switch
- Compact design for desktop or wall mounting
- Autonegotiation and Auto MDI/MDIX
- Diagnostic LEDs
- Plastic housing fanless (L x W x H): 160 x 90 x 29 mm



5/8-Port Fast Ethernet Switch with internal Power Supply

Art.-No.	Description	Power
FEU-0510	5-Port 10/100Mbit/s Fast Ethernet	internal
FEU-0810	8-Port 10/100Mbit/s Fast Ethernet	internal

- Plug & Play Fast Ethernet Switch
- Autonegotiation und Auto MDI/MDIX
- Diagnostic LEDs
- Compact design for desktop or wall mounting
- Plastic housing fanless (L x W x H): 150 x 85 x 26 mm



5/8-Port Gigabit Ethernet Desktop Switch

Art.-No.	Description	Power
GSW-0509	5-Port 10/100/1000MbpsMbit/s	internal
GSW-0809	8-Port 10/100/1000MbpsMbit/s	internal

- Plug & Play Gigabit Ethernet Switch
- Compact design for desktop or wall mounting
- Autonegotiation und Auto MDI/MDIX
- Diagnostic LEDs
- Metal housing fanless (L x W x H): 194 x 85 x 25 mm



4+1-Port SC 10/100Mbs Fast Ethernet Switch-Port Fast Ethernet Switch + 1-Upload SC 100FX

Art.-No.	Description	Power
FEU-0511	4-Port 10/100Mbps + 1-Port SC 100BaseFX	internal

- 5-Port Fast Ethernet plus 1 SC-Port 100BaseFX fiber Multimode up to 2 km via 50µ or 62.5µ fiber
- Autonegotiation und Auto MDI/MDIX
- Diagnostic LEDs
- Plastic housing fanless (LxBxH): 164 x 100 x 26 mm



4-Port Gigabit + 1 GE SFP Ethernet Switch

Art.-No.	Description	Power
GEU-0521	4-Port Gigabit Ethernet plus 1 Gigabit SFP Port Switch+ 1 Gigabit SFP Port Switch	external

- 4-Port Gigabit Ethernet plus 1 Gigabit SFP Port Switch
- SFP Slot supports MiniGBIC for Gigabit 1000BaseX
- Autonegotiation und Auto MDI/MDIX
- Diagnostic LEDs
- Plastic housing fanless (L x W x D): 177 x 77 x 24 mm

Video Surveillance Kit!

Mobile monitoring allows remote access to the camera images at any time via an internet browser or smart-phone. This way the user always has control in their own hands. Ideal for beginners, simple to install and operate!

1. SP-10002 - Outdoor Video Surveillance



2. SP-10003 - Indoor Video Surveillance



3. SP-10004 - Outdoor/Indoor Video Surveillance



Day/Night-Funktion

Realtime Record
(HDD not included)

Complete-Accessories incl.

Network-Connection

Remote Control

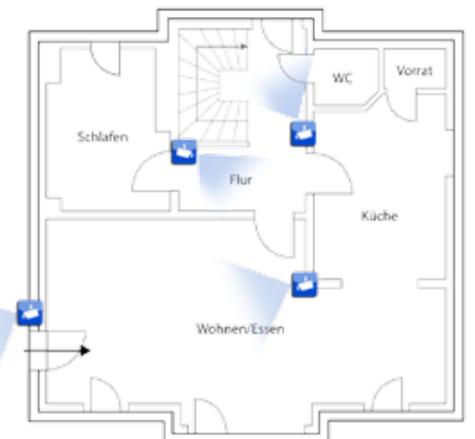


Mobile surveillance possible!

Security-System

Art.-No.	Type
SP-10002	Outdoor Security-System
SP-10003	Indoor Security-System
SP-10004	Indoor/Outdoor Security-System

- 1 x 4-channel H.264 DVR +
- 1 x System power adapter for cameras + DVR
- 1 x Central Management Software, Mouse, IR controller
- 4 x Video-combi cable for video and power (each 20m)



Home/-Office Cat.6 Installationset



37653SW.1V2 Cat.6 8-Port Patch Panel



2 x

ET-25210.3V5 Cat.6 Data outlet flush mount



4 x

K5518.3 Cat.6 Patch-cable 3 m



25/
50m

99980.x Cat.7 Installationcable



39933.1 LSA Insertion Tool



39912.1 Cablecutter



37653SW.1V2 Cat.6 8-Port Patch Panel



4 x

ET-25210.3V5 Cat.6 Data outlet flush mount



8 x

K5518.3 Cat.6 Patch Cabel 3 m



50/
100m

99980.x Cat.7 Installationcable



39933.1 LSA Insertion Tool



39912.1 Cablecutter

Home / Office Cat.6 Installationset 1 / 1+

Art.-No.	Type	Length
N10001.V1-25	Installationsset 1	25 m
N10001.V1-50	Installationsset 1+	50 m

Structured cabling is the basis for future-oriented, economical and application-independent building networking. Our installation sets contain all important components required to establish a screened home/office network. The components are ideally matched to one another and represent Cat.6 standard thus guaranteeing operating frequencies up to 250MHz. The installation sets are completed with an LSA+ insertion tool and a cable cutter.

Home / Office Cat.6 Installationset 2 / 2+

Art.-No.	Type	Length
N10002.V1-50	Installationsset 2	50 m
N10002.V1-100	Installationsset 2+	100 m



Network Tool Kit with 4 units

Art.-No.	Type
39919.1	Network tool kit with 4 units

incl. in delivery

- LAN-Tester
- Crimpzange RJ11 / RJ12 / RJ45
- LSA Insertion
- Cablecutter
- Battery not included (9V Block)

LAN-Tester RJ11 / RJ12 / RJ45
 • every wire will be automatically scanned
 • separate display for PIN 1-8 and Ground
 • battery 9V E-Block not included

IDC Insert Tool
 • for a fast and professional installation of IDC contacts
 • cuts at the same time the wire-end

Cut and Stripping Tool
 • for cutting and stripping the cable

Crimping Tool RJ12 / RJ45
 • professional installation of RJ11 / RJ12 / RJ45 plug



LANTester Network

Art.-No.	Type
39939.1	LANTester network & modular cable, RJ11/12/45

- LAN test kit, master and remote unit network and modular test cable, RJ11/12/45 local or remote connections can be tested
- Separate LED for Pin 1 - 8 and ground
- Each individual core is automatically scanned
- Scan speed low/high, adjustable
- Incl. black plastic case
- Battery 9V E-block not included



LAN Test Kit

Art.-No.	Type
39936.1	LANTest, network and modular cable

- Network and modular test
- Line tester for structured cabling and patch cables
- Advantage: Not pairs only, but any individual core can be tested for assignment
- For testing 10BaseT, 10Base2 Thin Ethernet (coax), RJ45 / RJ11 modular cable



Cat.6A Hirose TM31 RJ45 Plug STP complete plug (incl. strain relief boot & guide plate)

Art.-No.	Colour	PU
H7642.1	beige	100
H7642.4	black	100
H7642.5	yellow	100
H7642.6	red	100
H7642.7	blue	100
H7642.8	green	100
H7642.10	orange	100
H7642.12	lightgrey	100

- Channel Class E_A up to 500 MHz (Cat.6A) for stranded wires (AWG 24/7), (AWG 26/7), (AWG 27/7)
- Core insulation about 0.9 - 1.0 mm
- Cable diameter max. 6.6 mm
- Suitable crimping tool DCW1002 + DCW1002.1 or 39934.2



Cat.5e Hirose TM11 RJ45 Plug STP

Art.-No.	Type	Colour	PU
37541.S	TM11 RJ45 plug	-	100
37541.P	Guide plate	-	100

Accessories

Art.-No.	Accessories	PU
H7540.1	Complete plug incl. crimping & guide plate, beige	100
H7540.4	Complete plug incl. crimping & guide plate, black	100
H7540.5	Complete plug incl. crimping & guide plate, yellow	100
H7540.6	Complete plug incl. crimping & guide plate, red	100
H7540.7	Complete plug incl. crimping & guide plate, blue	100
H7540.8	Complete plug incl. crimping & guide plate, green	100
H7540.10	Complete plug incl. crimping & guide plate, orange	100
H7540.12	Complete plug incl. crimping & guide plate, light grey	100
37540.1	Strain relief boots, beige	100
37540.4	Strain relief boots, black	100
37540.5	Strain relief boots, yellow	100
37540.6	Strain relief boots, red	100
37540.7	Strain relief boots, blue	100
37540.8	Strain relief boots, green	100
37540.10	Strain relief boots, orange	100
37540.12	Strain relief boots, lightgrey	100

- Suitable crimping tool DCW1002 + DCW1002.1 or 39934.2
- Cable entry max. 5.8 mm

Also available in PU 10 pcs. and PU 50 pcs.



Cat.6 Hirose TM21 RJ45 Plug STP complete plug (incl. strain relief boot & guide plate)

Art.-No.	Colour	PU
H7641.1	beige	100
H7641.4	black	100
H7641.5	yellow	100
H7641.6	red	100
H7641.7	blue	100
H7641.8	green	100
H7641.10	orange	100
H7641.12	lightgrey	100

- Channel Class E up to 250 MHz (Cat.6) for stranded wires (AWG 24/7, AWG 26/7, AWG 27/7)
- Core insulation about 0.9 - 1.0 mm
- Cable diameter max. 6.6 mm
- Suitable crimping tool DCW1002 + DCW1002.1 or 39934.2



Strain Relief Boot Hirose, angled 90° black

Art.-No.	Type	PU
37549.1	Strain relief boot Hirose, angled 90° left/right	1
37549.2	Strain relief boot Hirose, angled 90° top/bottom	1



Cat.6 RJ45 Plug STP

Art.-No.	Type	PU
37640.1	Cat.6 E-MO 8/8 SR-G RJ45 incl. Guide Plate without strain relief boot	100

Accessories

Art.-No.	Accessories	PU
37546.1	Strain relief boots, white	100
37546.4	Strain relief boots, black	100
37546.5	Strain relief boots, yellow	100
37546.6	Strain relief boots, red	100
37546.7	Strain relief boots, blue	100
37546.8	Strain relief boots, green	100

- Suitable crimping tool DCW1003 + DCW1003.1
- Cable diameter max. 6.2 mm



Cat.5e RJ45 Plug STP

Art.-No.	Type	PU
37541.3	Cat.5e E-MO 8/8 SR-G RJ45, without strain relief boot	100
37500.1	E-MO 6/6 SR-G RJ12, shielded special plug	100
37538.1	E-MO 10/10 SR-G RJ69, shielded special plug	100

Accessories

Art.-No.	Accessories	PU
37546.1	Strain relief boots, white	100
37546.4	Strain relief boots, black	100
37546.5	Strain relief boots, yellow	100
37546.6	Strain relief boots, red	100
37546.7	Strain relief boots, blue	100
37546.8	Strain relief boots, green	100

- Suitable crimping tool DCW1003 + DCW1003.1, E-MUC410 or E-SK310
- Cable entry max. 6.3 mm



Modular Plugs UTP

Art.-No.	Type	PU
for round cables, unshielded		
37517.1	E-MO 4/4 SR RJ10	100
37516.1	E-MO 6/4 SR RJ11	100
37518.1	E-MO 6/6 SR RJ12	100
37519.1	E-MO 8/8 SR RJ45	100
37539.1	E-MO 10/10 SR RJ69	100
for flat cables, unshielded		
37512.1	E-MO 4/4 SF RJ10	100
37511.1	E-MO 6/4 SF RJ11	100
37513.1	E-MO 6/6 SF RJ12	100
37673.1	E-MO 8/4 SF RJ45	100
37514.1	E-MO 8/8 SF RJ45	100
37542.1	E-MO 6/6 SF DEC	100

- Suitable crimping tool for RJ11/RJ12/RJ45: E-MUC410
- Suitable crimping tool for RJ69: 39945.1



Boots for RJ45 Plugs

Art.-No.	Colour	PU
37546.1	beige	100
37546.4	black	100
37546.5	yellow	100
37546.6	red	100
37546.7	blue	100
37546.8	green	100

- Suitable for 37541.3, 37514.1, 37519.1, 37539.1, 37640.1, 37595.S, 37596.S
- Cable entry max. 6.3 mm



Crimping Tool for RJ45 Plugs Hirose TM11, TM21, TM31

Art.-No.	Type
39934.1	for RJ45 Hirose TM11, TM21 and TM31

- For crimping 8-pole Hirose plugs incl. strain relief in one operation
- Incl. strain relief crimping in one operation
- Particularly suitable for local assembly
- Without Accessories



Crimping Tool for modular plugs

Art.-No.	Type
E-MUC410	for RJ plugs

- For 4-, 6-, 6-DEC-, 8-, AMP, and the shielded RJ45 Far East and for cutting and stripping
- Ideal for local assembly
- Following plugs can be crimped: 37517.1, 37516.1, 37518.1, ELN345001, 37512.1, 37511.1, 37513.1, 37514.1, 37542.1, ELN345101, ELN346101



Crimping Tool for modular plugs RJ45

Art.-No.	Type
E-SK312	Crimping tool

- For crimping 8-pole plugs and for cutting and stripping
- Ideal for local assembly
- Suitable for following plugs: 37519.1, 37514.1, 37541.3



Crimping Tool for modular plugs RJ11, RJ12, RJ45

Art.-No.	Type
E-SK310	Crimping tool

- For crimping 4-pole, 6-pole, 8-pole, cutting and stripping
- Ideal for local assembly
- Following plugs can be crimped: 37516.1, 37518.1, 37519.1, 37512.1, 37511.1, 37513.1, 37514.1, 37541.3, 37640.1



Cable Cutter

Art.-No.	Type
39912.1	Cable cutter

- For installation and patch cables
- For cutting and stripping the individual wires



LSA/IDC Insertion Tool

Art.-No.	Type
39933.1	Insertion Tool
39951.1	Krone Insertion Tool with Sensor

- LSA Insertion tool for LSA terminals and simultaneous cutting
- The sensor (only Art.-No. 39951.1) ensures correct positioning of the wire in the LSA/IDC contact

Stripping Tool

Art.-No.	Type
DCW1008	Stripping Tool

- Tool for stripping the jacket and additionally the metal foil shield of data cables (S/FTP, U/FTP)
- Material plastic, colour blue



Quickloader MINI multi-bit screwdriver

Art.-No.	Type
39935.4	Quickloader MINI multi-bit screwdriver

- Quickloader MINI
- Multi-Bit screw driver with multi-bit automatic magazine
- Bit changing in less than 2 seconds
- Including 6 bits (3 x cross-recess / 3 x slotted)



Quickloader multi-bit screwdriver

Art.-No.	Type
39935.1	Quickloader Multi-Bit Screwdriver
39935.3	Bit Set 31-piece for Quickloader, metric

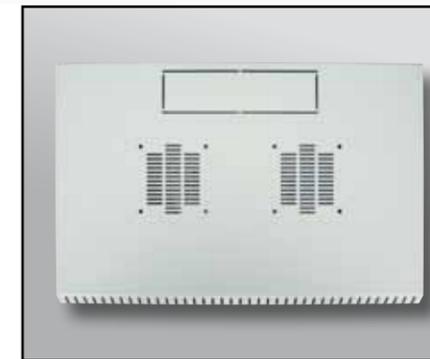
- Quickloader:
- Multi-bit screwdriver with multi-bit automatic magazine
- Bit changing in less than 2 seconds
- Including 6 bits (3 x cross-recess/ 3 x slotted)
- each 1 x P1, P2, P3 (cross-recess)
- each 1 x 1/4, 3/16, 1/8 (slotted)
- 31-piece bit set for Quickloader:
- Pouch with belt clip
- Magnetic extension with mechanical lock
- 5 x Phillips, 5 x slotted, 3 x Pozidrive, 7 x Torx, 10 x Hexagon
- Phillips: 0/1/2/2R/3 slotted: 3/4/5/6/8
- Pozidrive: 1/2/3 Torx: T10/T15/T20/T25/T27/T30/T40
- Hexagon: 1.5/2/2.5/3/4/5/6/7/8/10

Cable Knife for cable Ø 8 - 28 mm

Art.-No.	Type
39950.3	Cable Knife for Ø 8 - 28 mm

- For stripping all standard round cables
- Knives with special Titan-Nitride coating (TIN) to achieve longer life, faster cutting and less wear
- The large adjustment screw allows effortless adjustments
- Automatic adjustment from round- to length cut
- The user benefits from a secure grip achieved by the non-slip padding
- Including TIN coated spare blade in the handle
- TÜV/GS-approved
- Dimensions (LxWxH): 132 x 29 x 35 mm
- Weight: 75 g





**19" Mounting Rails (rear)
set of 2 pieces**

Art.-No.	Type	U
691671	19" Mounting Rails	6
691672	19" Mounting Rails	9
691682	19" Mounting Rails	12

- 19" mounting rails for retrofitting as rear 19" level in wall mounting cabinets
- With grid spacing for captive nuts
- Suitable for all wall mounting cabinets 6 / 9 / 15 / 18 / 21 U
- Material steel sheet
- 2 pieces in set



Basic configuration:

- Steel sheet housing with welded frame
- Completely pre-assembled, self-ventilated
- Pre-assembled for mounting of fan units in top and bottom
- Inside 2 x 19" profile rails front sided galvanised, depth-adjustable
- Front door with window made of certified safety glass
- Front door lockable with latch
- Internal earthing of all cabinet sections
- Cable infeed optionally from above or below, pre-punched openings
- Paint finish: RAL7035 light grey powder coated
- Degree of protection IP 20
- Supplied: 1 x brush terminal, 1 x set of captive nuts (PU 20 pcs.), 2 x key
- Delivery in transport packaging, from 30 kg / 12U on disposable pallet

19" Wall-Mounting Cabinet, 1-part light grey

Art.-No.	U	Height	Weight
Depth 400 mm / Width 600 mm / max. load 50 kg			
691704	4U	240 mm	13.0 kg
691706	6U	330 mm	16.5 kg
691709	9U	465 mm	20.5 kg
691712	12U	600 mm	21.5 kg
Depth 500 mm / Breite 600 mm / max. load 50 kg			
691704.1	4U	240 mm	18.0 kg
691706.1	6U	330 mm	21.5 kg
691709.1	9U	465 mm	25.5 kg
691712.1	12U	600 mm	26.5 kg
Depth 600 mm / Width 600 mm / max. load 50 kg			
691712.2	12U	600 mm	26.5 kg

19" Wall-Mounting Cabinet, 1-part black

Art.-No.	U	Height	Weight
Depth 400 mm / Width 600 mm / max. load 50 kg			
691704TS	4U	240 mm	13.0 kg
691706TS	6U	330 mm	16.5 kg
691709TS	9U	465 mm	20.5 kg
691712TS	12U	600 mm	21.5 kg
Depth 500 mm / Breite 600 mm / max. load 50 kg			
691704TS.1	4U	240 mm	18.0 kg
691706TS.1	6U	330 mm	21.5 kg
691709TS.1	9U	465 mm	25.5 kg
691712TS.1	12U	600 mm	26.5 kg
Depth 600 mm / Width 600 mm / max. load 50 kg			
691712TS.2	12U	600 mm	31.5 kg



**Compact Turning Lever
for profile half cylinder**

Art.-No.	Type
699989	Compact Turning Lever

Accessories

Art.-No.	Accessories
699988	Suitable Latch for EFB Wall Housings 6916xx / 6917xx, not for 691706V
46087.1	Suitable Profile Half Cylinder, Locking T3 (Standard)
46087.2	Suitable Profile Half Cylinder, Locking T4 (alternatively)

- Easiest retrofitting on all 19" wall mounting cabinets 1-part and 2-part
- The latch 699988 limits the handle turning angle to 90°
- For housing 691706V please use the original latch delivered with the housing



Additional locking tongue 699988
Please order separately if needed!

19" Wall-Mounting Cabinet
2-parts, 6U



**19" Mounting Rails (rear)
set of 2 pieces**

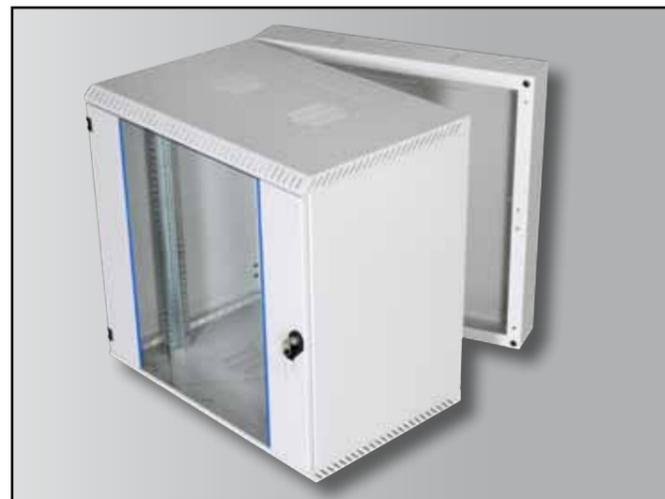
Art.-No.	Type	U
691671	19" Mounting Rails	6
691672	19" Mounting Rails	9
691682	19" Mounting Rails	12

- 19" mounting rails for retrofitting as rear 19" level in wall mounting cabinets
- With grid spacing for captive nuts
- Suitable for all wall mounting cabinets 6 / 9 / 15 / 18 / 21 U
- Material steel sheet
- 2 pieces in set



Basic configuration:

- Sheet steel housing with welded frame
- With swing frame
- Completely pre-assembled, self-ventilated
- Pre-assembled for mounting of fan units in top and bottom
- Inside 2 x 19" profile rails front sided galvanised, depth-adjustable
- Front door with window made of certified safety glass
- Front door lockable with latch
- Internal earthing of all cabinet sections
- Cable infeed optionally from above or below, pre-punched openings
- Paint finish RAL7035 light grey or RAL9005 black
- Degree of protection IP20
- Supplied: 1 x brush terminal, 1 x set of captive nuts (PU 20 pcs.), 2 x key
- Delivery in transport packaging, from 30 kg / 12U on disposable pallet



Additional locking tongue 699988
Please order separately if needed!



19" Wall-Mounting Cabinet 2-part light grey

Art.-No.	U	Height	Depth	Max. load	Weight
Depth 500 mm / Width 600 mm					
691604	4U	240 mm	500 mm	30.0 kg	15.5 kg
691606	6U	330 mm	500 mm	40.0 kg	19.0 kg
691609	9U	465 mm	500 mm	40.0 kg	22.0 kg
691612	12U	600 mm	500 mm	40.0 kg	26.0 kg
Depth 600 mm / Width 600 mm					
691604.1	4U	240 mm	600 mm	30.0 kg	20.5 kg
691606.1	6U	330 mm	600 mm	40.0 kg	24.0 kg
691609.1	9U	465 mm	600 mm	40.0 kg	27.0 kg
691612.1	12U	600 mm	600 mm	40.0 kg	31.0 kg

19" Wall-Mounting Cabinet 2-part black

Art.-No.	U	Height	Depth	Max. load	Weight
Depth 500 mm / Width 600 mm					
691604TS	4U	240 mm	500 mm	30.0 kg	15.5 kg
691606TS	6U	330 mm	500 mm	40.0 kg	19.0 kg
691609TS	9U	465 mm	500 mm	40.0 kg	22.0 kg
691612TS	12U	600 mm	500 mm	40.0 kg	26.0 kg
Depth 600 mm / Width 600 mm					
691604TS.1	4U	240 mm	600 mm	30.0 kg	20.5 kg
691606TS.1	6U	330 mm	600 mm	40.0 kg	24.0 kg
691609TS.1	9U	465 mm	600 mm	40.0 kg	27.0 kg
691612TS.1	12U	600 mm	600 mm	40.0 kg	31.0 kg

**Compact Turning Lever
for profile half cylinder**

Art.-No.	Type
699989	Compact Turning Lever

Accessories

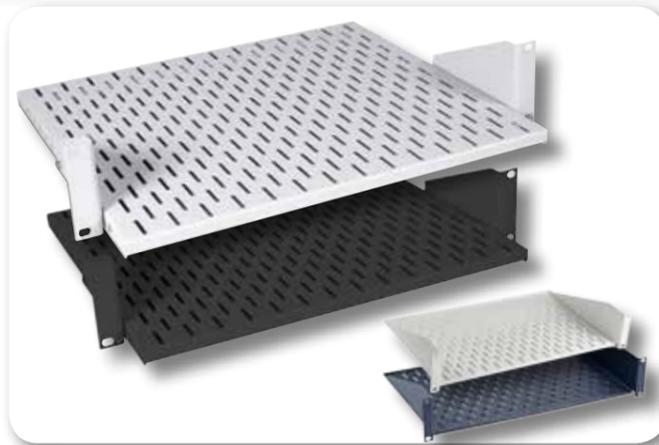
Art.-No.	Accessories
699988	Suitable Latch for EFB Wall Housings 6916xx / 6917xx, not for 691706V
46087.1	Suitable Profile Half Cylinder, Locking T3 (Standard)
46087.2	Suitable Profile Half Cylinder, Locking T4 (alternatively)

- Easiest retrofitting on all 19" wall mounting cabinets 1-part and 2-part
- The latch 699988 limits the handle turning angle to 90°
- For housing 691706V please use the original latch delivered with the housing

**Fan Kit
for 19" wall-mounting cabinets 1-part and 2-part**

Art.-No.	Fans	Capacity	Weight
691664	1	160 cbm/h	1.5 kg

- Prepared for mounting in base plate or roof of all 19" wall-mounting cabinets
- Mounting material for fixing, power supply and earthing included
- Rated voltage: 230 V, 50 Hz



Shelf 19" 2U

Art.-No.	Depth	Max. load	Weight
RAL7035, light grey			
691253	300 mm	15.0 kg	2.0 kg
691667	400 mm	25.0 kg	2.8 kg
RAL9005, black			
691253TS	300 mm	15.0 kg	2.0 kg
691667TS	400 mm	25.0 kg	2.8 kg

- For installation in all networking and server cabinets
- 691253: not depth adjustable
- 691667: depth adjustable in steps of 25 mm
- Material: steel sheet
- Paint finish: RAL7035 light grey / RAL9005 black



Shelf 19" 1U

Art.-No.	Max. load	Weight	Colour
691668	10.0 kg	1.8 kg	RAL7035, light grey
691668TS	10.0 kg	1.8 kg	RAL9005, black

- Depth 250 mm
- Paint finish: RAL7035 light grey / RAL9005 black



19" Cable Routing Panel, Black

Art.-No.	U	Number of Brackets	Bracket Material
699995TS	1	4	Steel sheet
699995TS.1	1	5	Steel sheet
699998TS	2	5	Steel sheet

- For orderly and clearly cable routing in the 19" level
- Paint finish: RAL9005 black



19" Cable Routing Panel, grey

Art.-No.	U	Number of Brackets	Bracket Material
699995	1	4	Steel sheet
699995.1	1	5	Steel sheet
699992	1	5	Plastic
699998	2	5	Steel sheet

- For orderly and clearly cable routing in the 19" level
- Paint finish: RAL7035 light greyLackierung: RAL7035 lichtgrey

EFB Cabinet Configurator

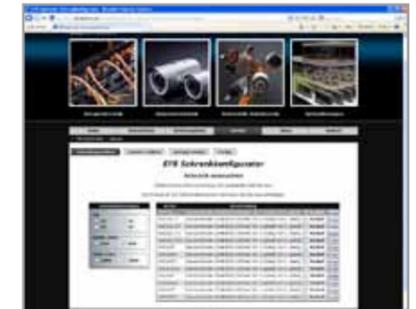
Save time with the EFB Cabinet Configurator ! 3 Steps to the correct equipped cabinet system:
Select cabinet > Select accessories > Send request

The EFB-Elektronik web site delivers with the cabinet calculator an innovative, time-saving tool for selecting and equipping of network- and server cabinets, wall housings and rack frames.

After done configuration your request will be sent to our sales team, wich will provide you with an offer.
A copy of your reuest is ready for download as pdf-file.

Features:

- **Individually:** configuration from wall housing up to the server cabinet
- **User-friendly:** intuitive - easy to use and to understand
- **Secure:** only accessories compatible to the selected cabinet are choosable
- **Portabel:** the cabinet configurator is integrable into your website very easily



1. Select cabinet



2. Select accessories



3. Anfrage senden



www.efb-elektronik.de/schrankkonfigurator

For further information please contact your sales team partner !

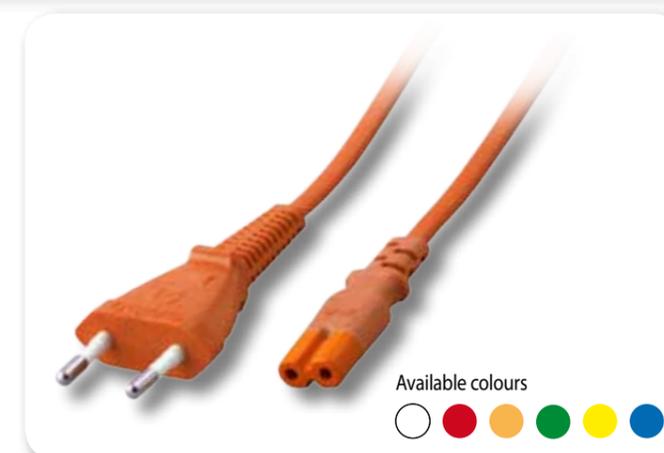


Power cord / Extension Socket Strip

Euro Plug to Euro 8 Jack Euro - C7, coloured

Art.-No.	Cable Assembly	Length	Colour
EK589WS.1,8	H03VV-F 2G 0.75 qmm	1.8 m	white
EK589RT.1,8	H03VV-F 2G 0.75 qmm	1.8 m	red
EK589OR.1,8	H03VV-F 2G 0.75 qmm	1.8 m	orange
EK589GN.1,8	H03VV-F 2G 0.75 qmm	1.8 m	green
EK589GE.1,8	H03VV-F 2G 0.75 qmm	1.8 m	yellow
EK589BL.1,8	H03VV-F 2G 0.75 qmm	1.8 m	blue

- Coloured power cords for clearly assignment of device - cable - outlet
- No time-intensive search or tracing of cables
- Euro plug to euro 8 jack IEC60320/C7 180°
- Cable H03VV-F 2G 0.75 qmm
- 2.5 A / 250 V VDE tested
- Suitable for Europe, except of UK, Ireland, Malta, Cyprus



Euro Mains Plug to Euro 8 Socket (IEC60320/C7)

Art.-No.	Length	Cable assembly
EK502.2	2.0 m	H03VV-F 2G 0.75 qmm
EK502.3	3.0 m	H03VV-F 2G 0.75 qmm
EK502.5	5.0 m	H03VV-F 2G 0.75 qmm

- 2.5 A / 250 V VDE tested
- Colour black
- Suitable for Europe, except of UK, Ireland, Malta, Cyprus



Schuko Plug 90° to IEC C13 for clearly assignment of cable and device

Art.-No.	Cable Assembly	Length	Colour
EK588WS.1,8	H05VV-F 3G 0.75 qmm	1.8 m	white
EK588RT.1,8	H05VV-F 3G 0.75 qmm	1.8 m	red
EK588OR.1,8	H05VV-F 3G 0.75 qmm	1.8 m	orange
EK588GN.1,8	H05VV-F 3G 0.75 qmm	1.8 m	green
EK588GE.1,8	H05VV-F 3G 0.75 qmm	1.8 m	yellow
EK588BL.1,8	H05VV-F 3G 0.75 qmm	1.8 m	blue

- Coloured power cords for clearly assignment of device - cable - outlet
- No time-intensive search or tracing of cables
- Schuko Plug CEE7/7 90° - C13 180° (IEC Jack)
- Cable H05VV-F 3G 0.75 mm?
- 10 A / 250 V VDE tested

The coloured power cords enable an instant visual assignment of devices and the corresponding power cord.



Schuko Plug 90° to 2 x IEC C13 Jack Y - power cord, symmetrical + asymmetrical whip

Art.-No.	Cable Assembly	Length	Construction
EK505V2.1,8	H05VV-F 3G 1.00 qmm	1.8 m / 3.0 m	1.5 m + (0.3 m / 1.5 m)
EK586.2	H05VV-F 3G 1.00 qmm	2.0 m	1.2 m + (2 x 0.8 m)

- For connecting of two devices to one outlet (e.g. PC + Monitor)
- Max. 16 A totally (e.g. 2 x 8 A or 1 x 10 A + 1 x 6 A)
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



EK586.2 - Peitsche symmetrisch



Unique' Female IEC C13 & C19 Connector „IEC Lock“

Guards against accidental disconnection of computers, servers and most electrical appliances.

- Compatible with all IEC-Plugs C14/C20
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Use in Data Center, Medical, Outside Broadcasting, Maritime and others
- International connectors, special colour and special lengths possible
- Appliance sockets C14/C20 with locking available on request



Schuko Plug 90° to IEC C13 Jack 180° with IEC Lock

Art.-No.	Length	Cable Assembly
EK600SW.1	1.0 m	H05VV-F 3G 1.00 qmm
EK600SW.2	2.0 m	H05VV-F 3G 1.00 qmm
EK600SW.3	3.0 m	H05VV-F 3G 1.00 qmm

- With „IEC Lock“: prevents accidentally removing of the C13 jack from devices
- After connecting, the C13 jack only can be released after sliding back the red latch
- 10 A / 250 V VDE tested
- Colour black (optional: orange, blue, grey, white)
- Suitable for Germany, Belgium, France and further (see overview)
- Other types on request: UK, USA/NEMA, Switzerland, open end



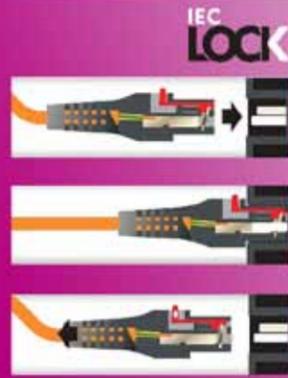
Extension Cord C13 - C14 with IEC Lock

Art.-No.	Length	Cable Assembly
EK601SW.0,5	0.5 m	H05VV-F 3G 1.00 qmm
EK601SW.1	1.0 m	H05VV-F 3G 1.00 qmm
EK601SW.2	2.0 m	H05VV-F 3G 1.00 qmm
EK601SW.3	3.0 m	H05VV-F 3G 1.00 qmm

- With „IEC Lock“: prevents accidentally removing of the C13 jack from devices
- After connecting, the C13 jack only can be released after sliding back the red latch
- 10 A / 250 V VDE tested
- Colour black (optional: orange, blue, grey, white)
- International standardised connectors

How it Works:

- Push the connector into the standard IEC inlet and it is locked in position
- Connector CAN NOT be accidentally pulled or vibrated out of the inlet
- Slide back the red latch to release and remove the connector from inlet



Schuko Plug 90° to IEC C19 Jack 180° with IEC Lock

Art.-No.	Length	Cable Assembly
EK606.2	2.0 m	H05VV-F 3G 1.50 qmm

- With „IEC Lock“: prevents accidentally removing of the C19 jack from devices
- After connecting, the C19 jack only can be released after sliding back the red latch
- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Extension Cord C19 - C20 with IEC Lock

Art.-No.	Length	Cable Assembly
EK607SW.1	1.0 m	H05VV-F 3G 1.50 qmm
EK607SW.2	2.0 m	H05VV-F 3G 1.50 qmm
EK607SW.3	3.0 m	H05VV-F 3G 1.50 qmm

- With „IEC Lock“: prevents accidentally removing of the C19 jack from devices
- After connecting, the C19 jack only can be released after sliding back the red latch
- 16 A / 250 V VDE tested
- Colour black
- International standardised connectors



Schuko Plug 90° to IEC jack CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK501.2	2.0 m	H05VV-F 3G 0.75 qmm
EK501.2,5	2.5 m	H05VV-F 3G 1.00 qmm
EK501.3	3.0 m	H05VV-F 3G 1.00 qmm
EK501.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour grey
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 180° to IEC jack 180° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK508SW.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508SW.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508SW.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 180° to IEC plug 90° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK534.2	2.0 m	H05VV-F 3G 0.75 qmm
EK534.5	5.0 m	H05VV-F 3G 1.00 qmm
EK534.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 180° to IEC jack 180° CEE7/7 - C19

Art.-No.	Length	Cable assembly
EK511.1,8	1.8 m	H05VV-F 3G 1.50 qmm
EK511.3	3.0 m	H05VV-F 3G 1.50 qmm

- 16 A / 250 V VDE tested
- Colour black
- Use: High Class Server, UPS Systems
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 90° to IEC plug 180° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK504.2	2.0 m	H05VV-F 3G 0.75 qmm
EK504.3	3.0 m	H05VV-F 3G 1.00 qmm
EK504.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 90° to 3-pole adapter 180° CEE7/7 - C5

Art.-No.	Length	Cable assembly
EK550.1,8	1.8 m	H05VV-F 3G 0.75 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm

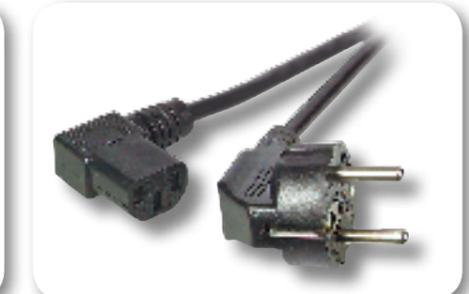
- 2.5 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 180° to IEC jack 180° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK508.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508.3	3.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour grey
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 90° to IEC plug 90° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK535.2	2.0 m	H05VV-F 3G 0.75 qmm
EK535.2	2.0 m	H05VV-F 3G 0.75 qmm
EK535.2	2.0 m	H05VV-F 3G 0.75 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 90° to 3-pole adapter 90° CEE7/7 - C5

Art.-No.	Length	Cable assembly
EK550.1,8	1.8 m	H05VV-F 3G 0.75 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm

- 2.5 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Extension Cable C14 - C13

Art.-No.	Length	Cable Assembly
EK507.1,8	1.8 m	H05VV-F 3G 0.75 qmm
EK507.3	3.0 m	H05VV-F 3G 1.00 qmm
EK507.5	5.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C13
- 10 A / 250 V VDE tested
- Colour grey
- International standardised connectors



Extension Cable C14 - C13

Art.-No.	Length	Cable Assembly
EK503.0,5	0.5 m	H05VV-F 3G 0.75 qmm
EK503.1	1.0 m	H05VV-F 3G 0.75 qmm
EK503.2	2.0 m	H05VV-F 3G 0.75 qmm
EK503.3	3.0 m	H05VV-F 3G 1.00 qmm
EK503.5	5.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C13
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors



Extension Cable C14 - Schuko Jack

Art.-No.	Length	Cable Assembly
EK529.1	1.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C19
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors



Extension Cable C14 - C19

Art.-No.	Length	Cable Assembly
EK526.1,8	1.8 m	H05VV-F 3G 1.00 qmm
EK526.3	3.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C19
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors



Extension Cable C20 - C13

Art.-No.	Length	Cable Assembly
EK531.1,8	1.8 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C20 to jack IEC60320/C13
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors



Extension Cable C20 - C19

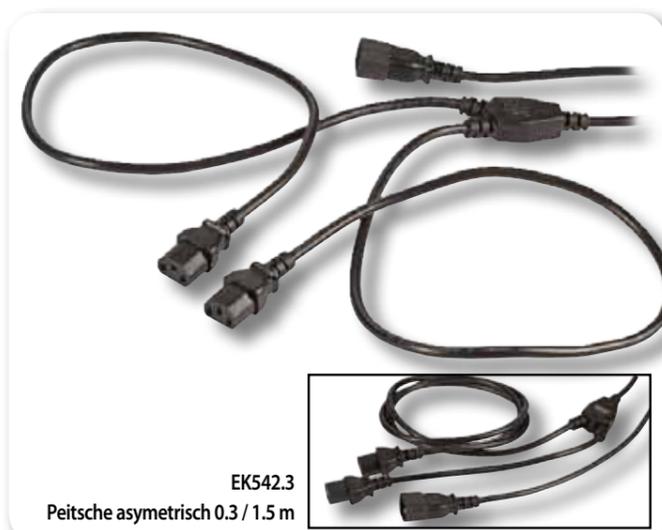
Art.-No.	Length	Cable Assembly
EK519.1,8	1.8 m	H05VV-F 3G 1.50 qmm
EK519.2,5	2.5 m	H05VV-F 3G 1.50 qmm
EK519.5	5.0 m	H05VV-F 3G 1.50 qmm

- Plug IEC60320/C20 to jack IEC60320/C19
- 16 A / 250 V VDE tested
- Colour black
- Application: High Class Server, UPS devices
- International standardised connectors

Y Extension Cable C14 - 2 x C13 symmetrical + asymmetrical whip

Art.-No.	Cable Assembly	Length	Construction
EK542.3	H05VV-F 3G 1.00 qmm	1.8 m / 3.0 m	1.5 m + (0.3 m / 1.5 m)
EK592.2	H05VV-F 3G 1.00 qmm	2.0 m	1.2 m + (2 x 0.8 m)

- For connecting of two devices to one UPS, two monitors to one PC, ...
- Max. current 10 A totally (e.g. 2 x 5 A)
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors



Socket Strip 6-Way with overvoltage protection, 2 x USB, 2 x RJ45, 2 x RJ11

Art.-No.	Type
EK610	6-way Socket Strip with Lighting Switch, 2 x USB, 2 x RJ45, 2 x RJ11

- Overvoltage protection for power supply, network and phone/modem
- 2 x USB power supply e.g. for smartphone, MP3 player, camera, ...
- Lighting ON/OFF switch
- Wall mounting possible
- 45° turned outlets
- Connections: 6 x Schuko, 2 x RJ45 UTP (IN/OUT), 2 x RJ11 (IN/OUT), 2 x USB
- USB power supply 5 V DC, 1000 mA max. totally
- Cable ca. 1.5 m H05VV-F 3G 1.00 qmm, 250 V AC / 16 A with angled Schuko plug
- With child protection, GS tested
- 250 V / 16 A VDE tested



Schuko Power Adapter 2 x USB

Art.-No.	Type
EK616	Schuko Power Adapter, 2 x USB

- 2 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- Connections: 1 x Schuko jack, 2 x USB
- With fuse 10 A
- USB power supply 5 V DC, 1000 mA max. totally
- With child protection
- GS tested
- 10 A / 250 V VDE tested



Schuko Power Adapter 1 x USB with clamp e.g. for mobile phones

Art.-No.	Type
EK617	Schuko Power Adapter, 1 x USB, with clamp

- 1 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- Connections: 1 x Schuko jack, 1 x USB
- USB power supply 5 V DC, 1000 mA max.
- With child protection
- GS tested
- 16 A / 250 V VDE tested



Adapter Plug Schuko/Euro with Switch

Art.-No.	Type
EK619.1	Adapter plug 1 x Schuko, with switch, white
EK619.2	Adapter plug 1 x Schuko + 2 x Euro, with switch, white

- For switching of devices directly at the outlet
- Lighting switch
- With child protection
- GS tested
- 16 A / 250 V VDE tested

**19" Socket Strip**

Art.-No.	Type	Colour
691685	9-way Socket Strip, 19"/1U	grey
691686	8-way Socket Strip with Switch, 19"/1U	grey
691683	9-way Socket Strip, 19"/1U	black
691684	8-way Socket Strip with Switch, 19"/1U	black

- 35° turned socket inserts in the aluminium profile
- 2.0 metres supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Supplied mounting brackets allow any fastening position

**19" Socket Strip with Overvoltage Protection**

Art.-No.	Type
691687	8-way socket strip, 19" / 1U, grey
691688	7-way socket strip with switch, 19" / 1U, grey

- Overvoltage protection leakage current 6.5 kA
- Visual function and failure display
- 35° turned socket inserts in the aluminium profile
- 2.0 metres supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Supplied mounting brackets allow any fastening position

**Socket Strip 6-Way**

Art.-No.	Type
ESP.3.1	6-way socket strip, without switch, white
ESP.2.1	6-way socket strip with switch, white

- With child protection
- 35° turned socket inserts
- 1.5 metre supply cable white, H05VV-F3 1.50 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7

**Socket Strip 3-Way**

Art.-No.	Type
ESP.30.1	3-way socket strip, without switch, white
ESP.25.1	3-way socket strip, with switch, white

- With child protection
- 35° turned socket inserts
- 1.5 metre supply cable white, H05VV-F3 1.50 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7

**19" Socket Strip PVC with Overvoltage Protection**

Art.-No.	Type
691693	7-way socket strip, 19" / 1.2U, grey
691694	6-way socket strip with switch, 19" / 1.2U, grey

- Overvoltage protection leakage current 6.5 kA
- Optical function indication
- 35° turned socket inserts in plastic profile
- 2.0 metre supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Height: 54 mm (1.2U)
- Supplied mounting brackets allow any fastening position

**19" Socket Strip PVC**

Art.-No.	Type
691695	8-way socket strip, 19" / 1.2U, grey
691696	7-way socket strip with switch, 19" / 1.2U, grey

- 35° turned socket inserts in plastic profile
- 2.0 metre supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Height: 54 mm (1.2U)
- Supplied mounting brackets allow any fastening position

**Socket Strip 6-Way with USB power supply**

Art.-No.	Type
EK614	6-way Socket Strip, without Switch, 4 x USB, white
EK615	6-way Socket Strip, with Lighting Switch, 2 x USB, white

- 2/4 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- USB power supply 5 V DC, 1000 mA max. totally
- With child protection
- 45° turned outlets
- Cable ca. 1.5 m H05VV-F 3G 1.00 qmm, 250 V AC / 16 A with angled Schuko plug

**Socket Strip 3-Way with USB power supply**

Art.-No.	Type
EK612	3-way Socket Strip, without Switch, 2 x USB, white
EK613	3-way Socket Strip, with Lighting Switch, 2 x USB, white

- 2 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- USB power supply 5 V DC, 1000 mA max. totally
- With child protection
- 45° turned outlets
- Cable ca. 1.5 m H05VV-F 3G 1.00 qmm, 250 V AC / 16 A with angled Schuko plug



BNC Plug/ Jack Coaxialcable DSub Cover DSub Plug/ Jack Flat Ribbon Cables / Accessories



BNC Crimp Plug, straight

Art.-No.	Type	PU
52500.1	RG58, 50 Ohm	50
52500.2	RG58, 50 Ohm, PTFE	50
52502.1	RG59/62, 75/93 Ohm	50
52576.1	RG174, 50 Ohm	50
52583.1	RG179, 75 Ohm	50
52497.1	Videokabel 0.6/2.8, 75 Ohm	50



BNC Crimp Plug, angled

Art.-No.	Type	PU
52506.1	RG58, 50 Ohm	50
52508.1	RG59/62, 75/93 Ohm	50



BNC Crimp Jack, straight

Art.-No.	Type	PU
52509.1	RG58, 50 Ohm	50
52511.1	RG59/62, 75/93 Ohm	50
52501.1	RG174, 50 Ohm	50
52533.1	RG179, 75 Ohm	50



BNC Receptacle

Art.-No.	Type	PU
52514.1	RG58, w/o ground insulation	50
52515.1	RG59/62, w/o ground insulation	50
52554.1	RG58, with ground insulation	50
52581.1	RG59/62, with ground insulation	50



BNC Receptacle print- and solder type

Art.-No.	Type	PU
52574.1	50 Ohm, w/o ground insulation	50
52594.1	50 Ohm, height 13.10 mm	50



BNC Single-Hole Adapter Jack/Jack

Art.-No.	Type	PU
52553.1	RG58, 50 Ohm	50
52580.1	RG59/62, 75/93 Ohm	50

- With ground insulation
- For panel installation



BNC Adapter

Art.-No.	Type	PU
52522.1	50Ohm, Jack/Jack	50
52523.1	75Ohm, Jack/Jack	50
52518.1	50Ohm, 1 x Plug / 2 x Jack	50
52519.1	75Ohm, 1 x Plug / 2 x Jack	50
52524.1	50Ohm Terminator	50



BNC Strain Relief Boots

Art.-No.	Type	PU
52527.x	RG58	50
52529.x	RG59/62	50
52537.x	RG174/179	50

• Strain relief boots for BNC crimp plugs
Colours: .1=black .2=red .3=blue .4=green



Coaxial Cable RG59 C/U 75 Ohm

Art.-No.	Description
91059.x	RG59 C/U acc. to MIL-C17
Construction	
Connector	Copper clad steel, 75 Ohm, acc. to MIL-C17
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, black, Ø 6.2 mm

Drum sizes in metres: 100.0 - 1000.0



Coaxial Cable 50 Ohm double shielded

Art.-No.	Description
91258.x	Thin Wire coaxial cable
Construction	
Connector	Inner conductor, tin-plated, 50 Ohm, acc. to Belden 9907
Dielectric	Polyethylene insulation
Total shield	Double-shielded
Outer jacket	PVC, grey, Ø 4.65 mm

Drum sizes in metres: 100.0 - 1000.0



BNC Crimping Tool + Stripping Tool

Art.-No.	Type
52535.2	Crimping Tool RG58/59/62
52536.2	Stripping Tool RG58/59/62



Coaxial Cable 75 Ohm double shielded

Art.-No.	Type
91175.1	HF Cable 02YS(ST)CY 75 Ohm
Construction:	
Connector	Copper tinned 0.45 mm
Dielectric	Polyethylene insulation (2.0 mm)
Total shield	Foil & braid cover
Outer jacket	PVC, hellgrau, Ø 3.5 mm



Coaxial Cable RG174 50 Ohm

Art.-No.	Description
91074.x	coaxial cable RG174
Construction	
Connector	Copper clad steel, 50 Ohm, acc. to MIL-C17
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, black, Ø 2.6 mm

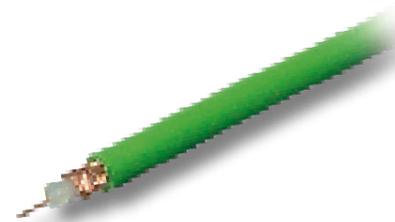
Drum sizes in metres: 100.0 - 1000.0



Coaxial Cable RG58 C/U 50 Ohm

Art.-No.	Description
91058.x	Coaxial Cable RG58 C/U
Construction	
Connector	Inner conductor, tin-plated, 50 Ohm, acc. to MIL-C17
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, black, Ø 5.1 mm

Drum sizes in metres: 100.0 - 1000.0



Video Cable 75 Ohm 0.6L/3.6

Art.-No.	Description
91259.x	Video cable 75 Ohm
Connector	Bare copper, flexible inner conductor, impedance 75 Ohm +- 2%
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, green, Ø 6.2 mm

• Perfect for video transmission
• Impedance +- 2%
• Drum sizes in metres: 100.0 - 500.0 - 1000.0



Coaxial Cable RG179 PTFE 75 Ohm

Art.-No.	Description
91079.1	RG179 acc. to MIL-C17
Connector	CCs silver-plated 7 x 0.10 mm, acc. to MIL-C17
Dielectric	PTFE 5Y (1.6 mm)
Total shield	Cu silver-plated
Outer jacket	FEP 6Y, brown, Ø 2.54 mm



BNC Coaxial Cable RG59

Art.-No.	Type
K8360.x	2 x RG59 plug straight

• RG59 B/U, 75 Ohm, black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



BNC Cable RG58

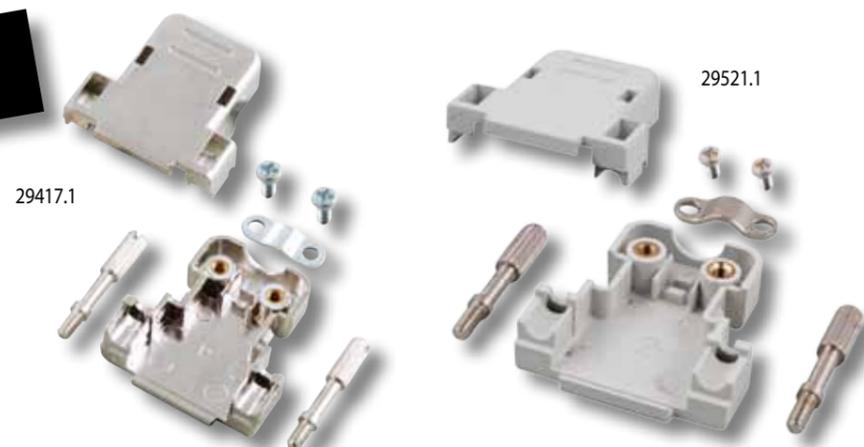
Art.-No.	Type
K8300.x	2 x BNC plugs moulded

• RG58 C/U, 50 Ohm, black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0

EFB-Design

29417.1



29521.1



29520.1

E-DH Cover

Art.-No.	Type	Colour	PU
29415.1	E-DH 09	black	50
29416.1	E-DH 09	grey	50
29417.1	E-DH 09	metallized	50
29520.1	E-DH 15	black	50
29521.1	E-DH 15	grey	50
29522.1	E-DH 15	metallized	50
29412.1	E-DH 25	black	50
29414.1	E-DH 25	metallized	50

Accessories

Art.-No.	Accessories	PU
29517.1	Thumb screw 43 mm, UNC thread, PU 100 pcs.	100

- Plastic housing, incl. thumb screws
- With snap fastener



Full Metal Cover E-DTZK

Art.-No.	Type	Material	PU
29446.1	E-DTZK 09-K	Full metal	25
29447.1	E-DTZK 15-K	Full metal	25
29448.1	E-DTZK 25-K	Full metal	25
29449.1	E-DTZK 37-K	Full metal	25

- With long thumb screws
- Incl. boots for cable diameters 4 - 6 mm, 6 - 8 mm, 8 - 10 mm



Full Metal Cover E-GP

Art.-No.	Type	Material	PU
29430.2	E-GP 09/metal	Full metal	25
29431.1	E-GP 15/metal	Full metal	25
29432.1	E-GP 25/metal	Full metal	25

Accessories

Art.-No.	Accessories	PU
29502.1	Thumb screw, long	50

- Screwable half-shells



Full Metal Cover E-MHDM

Art.-No.	Type	Material	PU
29470.1	E-MHDM 09-K	Full metal	1
29471.1	E-MHDM 15-K	Full metal	1
29472.1	E-MHDM 25-K	Full metal	1
29473.1	E-MHDM 37-K	Full metal	1

- Full metal housing 180° cable outlet
- Thumb screws UNC 4-40
- For cable diameter up to 13.0 mm
- Attenuation: > 40 dB between 30 MHz and 1 GHz
- Incl. HF shielded boots for cable diameters 4 - 6 mm, 6 - 8 mm, 8 - 10 mm, 6 - 8 mm, 8 - 10 mm



Full Metal Cover E-MHDM35

Art.-No.	Type	Material	PU
29560.1	E-MHDM35 09-K	Full Metal with Cable Entry 35°	1
29561.1	E-MHDM35 15-K	Full Metal with Cable Entry 35°	1
29562.1	E-MHDM35 25-K	Full Metal with Cable Entry 35°	1
29563.1	E-MHDM35 37-K	Full Metal with Cable Entry 35°	1

- Full metal housing, 35° cable outlet
- Thumb screws UNC 4-40
- For cable diameter up to 13.0 mm
- Attenuation: > 40 dB between 30 MHz and 1 GHz
- Incl. HF shielded boots for cable diameters 4 - 6 mm, 6 - 8 mm, 8 - 10 mm



E-GP Cover

Art.-No.	Type	Colour	PU
29426.1	E-GP 09/ME	metallized	50
29427.1	E-GP 15/ME	metallized	50
29428.1	E-GP 25/ME	metallized	50
29429.1	E-GP 37/ME	metallized	50
29445.1	E-GP 50/ME	metallized	50
29419.1	E-GP 09/G	grey	50
29420.1	E-GP 15/G	grey	50
29423.1	E-GP 25/G	grey	50

- Housing with double screw fitting



Flip-Top Cover

Art.-No.	Type	Colour	PU
29475.1	E-FT 09/SCH	black	50
29477.1	E-FT 15/SCH	black	50
29484.1	E-FT 25/SCH	black	50

- Individually packed with complete accessories
- With long thumb screws



Interface Cover, Empty

Art.-No.	Type	PU
EB0909	DSub 9-pole/DSub 9-pole	1
EB0925	DSub 9-pole/DSub 25-pole	1
EB2525	DSub 25-pole/DSub 25-pole	1

- Used for making own adapter
- Plastic, grey



Interface Cover, Empty

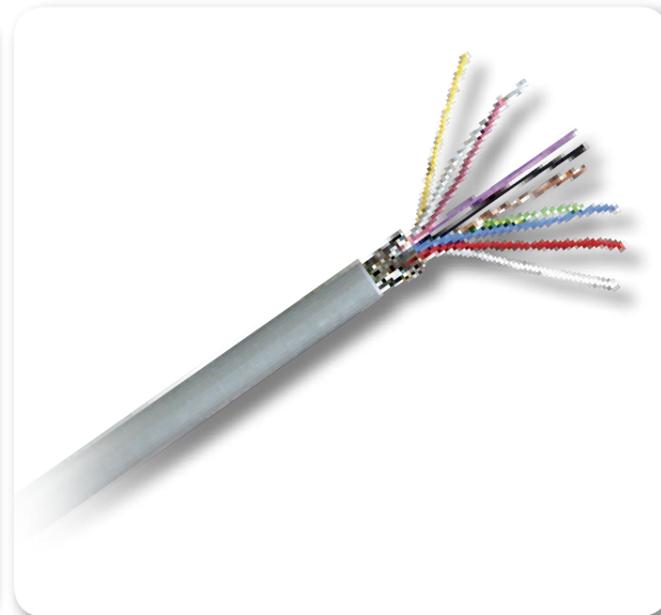
Art.-No.	Type	PU
EB0909M	DSub 9-pole/DSub 9-pole	1
EB0925M	DSub 9-pole/DSub 25-pole	1
EB1515M	DSub 15-pole/DSub 15-pole	1
EB2525M	DSub 25-pole/DSub 25-pole	1

- Used for making own adapters
- Plastic, metallized



Grommets

Art.-No.	Type	Colour	PU
29509.1	up to 6.0 mm	black	100
29511.1	up to 6.0 mm	grey	100
29508.1	up to 8.5 mm	black	100
29510.1	up to 8.5 mm	grey	100



Shielded Control Cable LIYCY

Art.-No.	Type
90003.1	LIYCY 03 x 0.14 qmm
90006.1	LIYCY 06 x 0.14 qmm
90008.1	LIYCY 08 x 0.14 qmm
90010.1	LIYCY 10 x 0.14 qmm
90025.1	LIYCY 25 x 0.14 qmm

- RAL7001, grey
- Drum size: 1000 metres roll/Gebindegrößen: 1000 Meter Ring



DSub Solder Plug

Art.-No.	Type	PU
28653.1	E-DS 09 LL/Z	50
28656.1	E-DS 15 LL/Z	50
28661.1	E-DS 25 LL/Z	50
28664.1	E-DS 37 LL/Z	40
28667.1	E-DS 50 LL/Z	40

- Tin-plated housing
- Quality level III >= 50 mating cycles



DSub Solder Jack

Art.-No.	Type	PU
28603.1	E-DF 09 LL/Z	50
28606.1	E-DF 15 LL/Z	50
28611.1	E-DF 25 LL/Z	50
28614.1	E-DF 37 LL/Z	40
28617.1	E-DF 50 LL/Z	40

- Tin-plated housing
- Quality level III >= 50 mating cycles



HD-DSub Solder Plug

Art.-No.	Type	PU
34504.1	E-HDS 15 LL/Z	50
34509.1	E-HDS 26 LL/Z	40
34505.1	E-HDS 44 LL/Z	50
34506.1	E-HDS 62 LL/Z	50

- Tin-plated housing
- Quality level III >= 50 mating cycles



HD-DSub Solder Jack

Art.-No.	Type	PU
34501.1	E-HDF 15 LL/Z	50
34510.1	E-HDF 26 LL/Z	40
34503.1	E-HDF 62 LL/Z	50

- Tin-plated housing
- Quality level III >= 50 mating cycles



DSub Crimp Housing for plugs

Art.-No.	Type	PU
34606.1	E-DSCR 09	50
34607.1	E-DSCR 15	50
34608.1	E-DSCR 25	50
34609.1	E-DSCR 37	40
34610.1	E-DSCR 50	40



DSub Crimp Housing for jacks

Art.-No.	Type	PU
34601.1	E-DFCR 09	50
34602.1	E-DFCR 15	50
34603.1	E-DFCR 25	50
34604.1	E-DFCR 37	40
34605.1	E-DFCR 50	40



Crimp Contacts

Art.-No.	Type
for plugs	
34614.1	100 pieces in bag
34615.2	10.000 coil
for jacks	
34612.1	100 pieces in bag
34616.2	10.000 coil

- For AWG 24-26
- Punched contacts



DSub Crimping Tool

Art.-No.	Type
39913.1	for AWG 18-22 and 24-30

Releasing Tool

Art.-No.	Type
39914.1	D-Sub engaging / releasing tool



DSub Plug for print mounting

Art.-No.	Type	PU
28753.1	E-DS 09 PP	50
28756.1	E-DS 15 PP	50
28759.1	E-DS 25 PP	50
28762.1	E-DS 37 PP	40

- Punched contacts
- Quality level III >= 50 mating cycles



DSub Jack for print mounting

Art.-No.	Type	PU
28703.1	E-DF 09 PP	50
28706.1	E-DF 15 PP	50
28709.1	E-DF 25 PP	50
28712.1	E-DF 37 PP	40

- Punched contacts
- Quality level III >= 50 mating cycles



UNC 4-40 Bolt-Set

Art.-No.	Type	PU
29311.1	UNC 4-40 with nut, galvanised	100



UNC 4-40 Nut-Set

Art.-No.	Type	PU
29313.1	E-SV-U/K set of nuts with UNC 4-40 thread	100



**DSub Plug 7.2 mm
USA standard, angled**

Art.-No.	Type	PU
29261.1	E-DS 09 A KGT2	100
34706.2	E-DS 15 A KGT2	70
34707.2	E-DS 25 A KGT2	50

- Quality level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

**DSub Jack 7.2 mm
USA standard, angled**

Art.-No.	Type	PU
29226.2	E-DF 09 A KGT2	100
34710.2	E-DF 15 A KGT2	70
34703.2	E-DF 25 A KGT2	50
34704.2	E-DF 37 A KGT2	40

- Quality Level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

**DSub Plug 9.4 mm
europ. standard, angled**

Art.-No.	Type	PU
29259.1	E-DS 09 A KGT1	100
34706.1	E-DS 15 A KGT1	70
34707.1	E-DS 25 A KGT1	50

- Quality level III
- UNC 4-40 bolts
- PushFit snap-in fastening element



**DSub Jack 9.4 mm
europ. standard, angled**

Art.-No.	Type	PU
34701.1	E-DF 09 A KGT1	100
34702.1	E-DF 15 A KGT1	70
34703.1	E-DF 25 A KGT1	50

- Quality level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

HD-DSub Jack 9.4 mm

Art.-No.	Type	PU
34507.1	E-HDF 15 A KGT1	50

Bracket

Art.-No.	Type	PU
77507.1	Without mounting hole	25
77510.2	1 x DB-Sub 9-pole	25



**DSub Plug
IDC contacts, flat version**

Art.-No.	Type	PU
29065.1	E-DSF 09 LP/Z UNC	50
29066.1	E-DSF 15 LP/Z UNC	50
29067.1	E-DSF 25 LP/Z UNC	50
29068.1	E-DSF 37 LP/Z UNC	40

- Quality level III
- UNC thread
- 50 mating cycles

**DSub Jack
IDC contacts, flat version**

Art.-No.	Type	PU
29015.1	E-DFF 09 LP/Z UNC	50
29016.1	E-DFF 15 LP/Z UNC	50
29017.1	E-DFF 25 LP/Z UNC	50
29018.1	E-DFF 37 LP/Z UNC	40

- Quality level III
- UNC thread
- 50 mating cycles

**DSub Plug
IDC contacts, flat version**

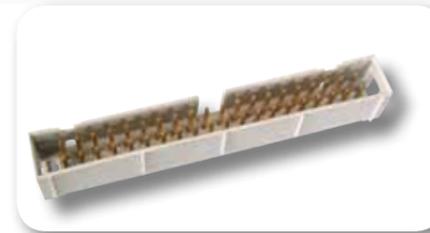
Art.-No.	Type	PU
29060.1	E-DSF 09 LP/III/Z	50
29061.1	E-DSF 15 LP/III/Z	50
29062.1	E-DSF 25 LP/III/Z	50
29063.1	E-DSF 37 LP/III/Z	40

- Quality level III
- 50 mating cycles

**DSub Jack
IDC contacts, flat version**

Art.-No.	Type	PU
29010.1	E-DDF 09 LP/III/Z	50
29011.1	E-DDF 15 LP/III/Z	50
29012.1	E-DDF 25 LP/III/Z	50
29013.1	E-DDF 37 LP/III/Z	40

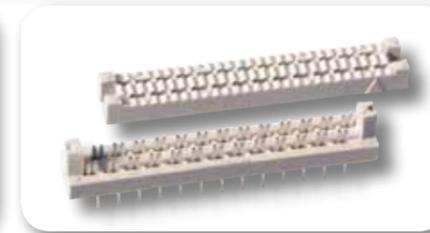
- Quality level III
- 50 mating cycles



IDC Plug Connector, pitch 2.54

Art.-No.	Type	PU
20410.1	E-WH 10-pole	270
20414.1	E-WH 14-pole	250
20416.1	E-WH 16-pole	230
20420.1	E-WH 20-pole	180
20426.1	E-WH 26-pole	140
20434.1	E-WH 34-pole	130
20440.1	E-WH 40-pole	120
20450.1	E-WH 50-pole	100

- With strain relief



IDC Circuit Board Connector, pitch 2.54

Art.-No.	Type	PU
22010.1	E-WLP 10-pole	900
22014.1	E-WLP 14-pole	600
22016.1	E-WLP 16-pole	600
22020.1	E-WLP 20-pole	420
22026.1	E-WLP 26-pole	360
22034.1	E-WLP 34-pole	300
22040.1	E-WLP 40-pole	300
22050.1	E-WLP 50-pole	180

Ribbon Cable, pitch 1.27

Art.-No.	Type
22310B.30R	10-pole
22314B.30R	14-pole
22315B.30R	15-pole
22316B.30R	16-pole
22320B.30R	20-pole
22326B.30R	26-pole
22334B.30R	34-pole
22340B.30R	40-pole
22350B.30R	50-pole
22360B.30R	60-pole

- AWG28/7
- Grey with identifier core (red)
- 30.5 m rolls
- Individual wires, tin-plated



IDC Connector, pitch 2.54

Art.-No.	Type	PU
20006.3	E-WP 06-pole	264
20008.3	E-WP 08-pole	216
20010.3	E-WP 10-pole	192
20014.3	E-WP 14-pole	144
20016.3	E-WP 16-pole	132
20020.3	E-WP 20-pole	108
20026.3	E-WP 26-pole	84
20034.3	E-WP 34-pole	60
20040.3	E-WP 40-pole	48
20050.3	E-WP 50-pole	48
20064.3	E-WP 64-pole	36

- With strain relief



Ribbon Cable, pitch 1.00

Art.-No.	Type
92944.30R	44-pole

- AWG28/7
- 30.5 m roll
- Grey with identifier core
- Individual wires, tin plated



Ring Core Ferrite square

Art.-No.	Type	Design
71502.2	Ø 5.0 mm	square
71503.1	Ø 6.5 mm	square
71506.1	Ø 10.0 mm	square
71508.1	Ø 13.0 mm	square

- For round cable
- For retrofitting
- With plastic housing for fold-up



Ring Core Ferrite round

Art.-No.	Type	Design
71501.1	Ø 3.5 mm	round
71502.1	Ø 5.0 mm	round
71503.2	Ø 7.0 mm	round
71504.1	Ø 7.5 mm	round
71505.1	Ø 9.5 mm	round
71506.2	Ø 10.0 mm	round
71508.2	Ø 13.0 mm	round

- For round cable
- For retrofitting
- With plastic housing for fold-up



Flat Core Ferrite

Art.-No.	Width	Depth	Height	RC 1.27
71512.1	18.9 mm	12 mm	6.5 mm	10-pole
71516.1	33.5 mm	12 mm	6.5 mm	21-pole
71510.1	40 mm	12 mm	6.5 mm	26-pole
71519.1	49.6 mm	12 mm	6.5 mm	34-pole

- For ribbon cable

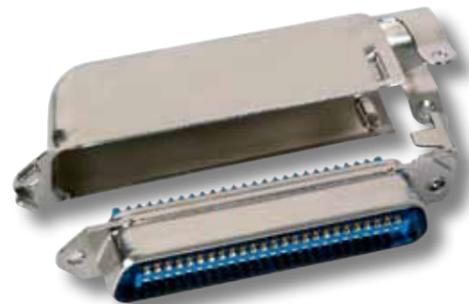
**HP-DSub 68 Plug**

Art.-No.	Type	PU
39221.1	Half-Pitch DSub plug 68-pole	1

- For flat cable
- IDC pitch 0.635
- Without locking clips

**IDC Connector, pitch 2.00**

Art.-No.	Type	PU
30044.1	E-WP 44-pole	50

**Centronics Plug 90°**

Art.-No.	Type	PU
34231.1	E-57/50 MO	50

- Manual solder type

**Jumper**

Art.-No.	Type	PU
33904.1	E-KSP/G black	2000
33907.1	E-KS/G black	2000

- Open housing (33904.1)
- Closed housing (33907.1)
- Pitch 2.54

**Full Metal Cover 50-pole**

Art.-No.	Type	PU
29535.1	45°	1

- Full metal cover for Centronics 50-pole
- With strain relief bracket and bend protection

**Mini-DIN Plug**

Art.-No.	Type	PU
34812.1	ED-DIO-M/04	50
34814.1	ED-DIO-M/06	50
34816.1	ED-DIO-M/08	50

**Velcro®-Type Strip Roll**

Art.-No.	Length	Width
81150.25V2	25.0	20 mm

- Black
- Reusable
- Hook material: Polyamide
- Strip material: Polyamide
- 25 m rolls

**Velcro®-Type Cable Tie 125 x 12 mm**

Art.-No.	Length	Width
81133.020	125 mm	12 mm

- Black
- Reusable
- Hook material: Polyethylene
- Strip material: Polyamide PA
- Bundling: 30.0 mm
- Contents: 20 pcs. per bag

Velcro®-Type Cable Tie 180 x 12 mm

Art.-No.	Length	Width
81134.020	180 mm	12 mm

- Black
- Reusable
- Hook material: Polyethylene
- Strip material: Polyamide PA
- Bundling: 40.0 mm
- Contents: 20 pcs. per bag

Velcro®-Type Cable Tie 310 x 16 mm

Art.-No.	Length	Width
81135.020	310 mm	16 mm

- Black
- Reusable
- Hook material: Polyethylene
- Strip material: Polyamide PA
- Bundling: 85.0 mm
- Contents: 20 pcs. per bag

**Cable Tie**

Art.-No.	Length	Width
81022.100	100 mm	2.5 mm
81043.100	140 mm	3.5 mm
81041.100	160 mm	2.6 mm
81044.100	200 mm	3.6 mm

- Inhalt: 100 Stk. pro Beutel
- Transparent

**Cable Tie with Marking Surface**

Art.-No.	Length	Width
81132.100	100 mm	2.5 mm

- Content: 100 pcs. per bag
- Marking surface 25 x 8 mm
- Tensile force: 8 kg, Material: PA 6.6 natural
- Bundle size: 25 mm

**Assembly Tool**

Art.-No.	Type
39916.1	Cutting tool for cable ties, for cable tie width from 2.5 mm

Artikelnummern

item numbers

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